CALIFORNIA BEARING RATIO (CBR) ANALYSIS

1. PROJECT	2. DATE

3. SOIL CLASSIFICATION	4. LOCATION OF SOIL	5. GROUP NUMBER

DATA SUMMARY

MOLD NUMBER	BLOWS PER LAYER	MOISTURE CONTENT W (percent)	DRY DENSITY	CORRECTED CBR (percent)	SWELL (percent)

CORRECTED CBR IN PERCENT

CBR - MOISTURE

MOLDING WATER CONTENT (w)
(IN PERCENT) OF DRY WEIGHT

DRY DENSITY IN POUNDS PER CU FT

DENSITY - MOISTURE

MOLDING WATER CONTENT (w)
(IN PERCENT) OF DRY WEIGHT

6. TECHNICIAN (Signature)	7. COMPUTED BY (Signature)	8. CHECKED BY (Signature)

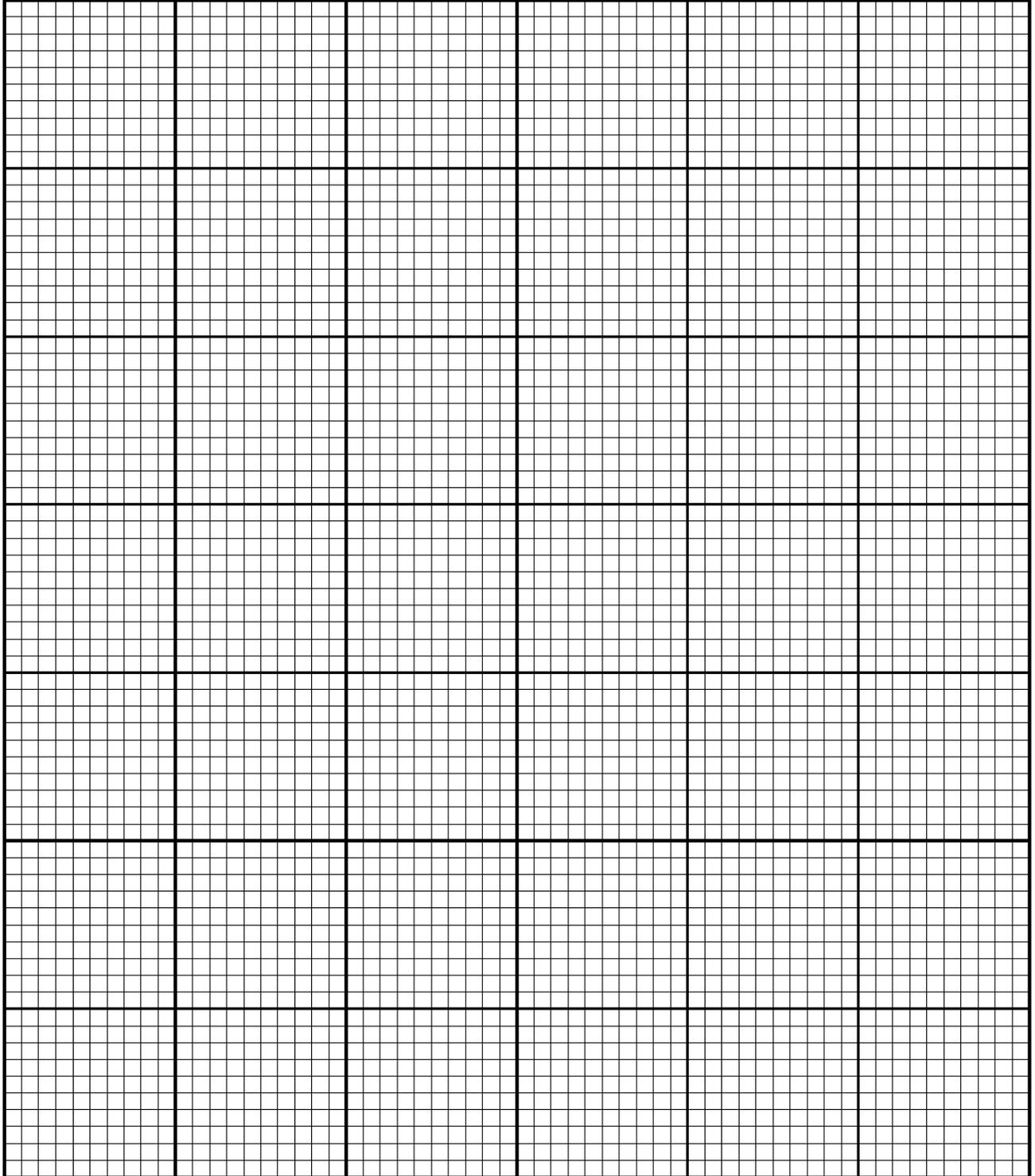| CBR FAMILY OF CURVES				
W *(Percent)*		**BLOWS/LAYER**	BLOWS/LAYER	BLOWS/LAYER
	DRY DENSITY, in pcf			
	CORRECTED CBR, in percent			
	DRY DENSITY, in pcf			
	CORRECTED CBR, in percent			
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	CORRECTED CBR, in percent			
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	CORRECTED CBR, in percent			
	DRY DENSITY, in pcf			
	CORRECTED CBR, in percent			

CBR FAMILY OF CURVES

CORRECTED CBR PERCENT
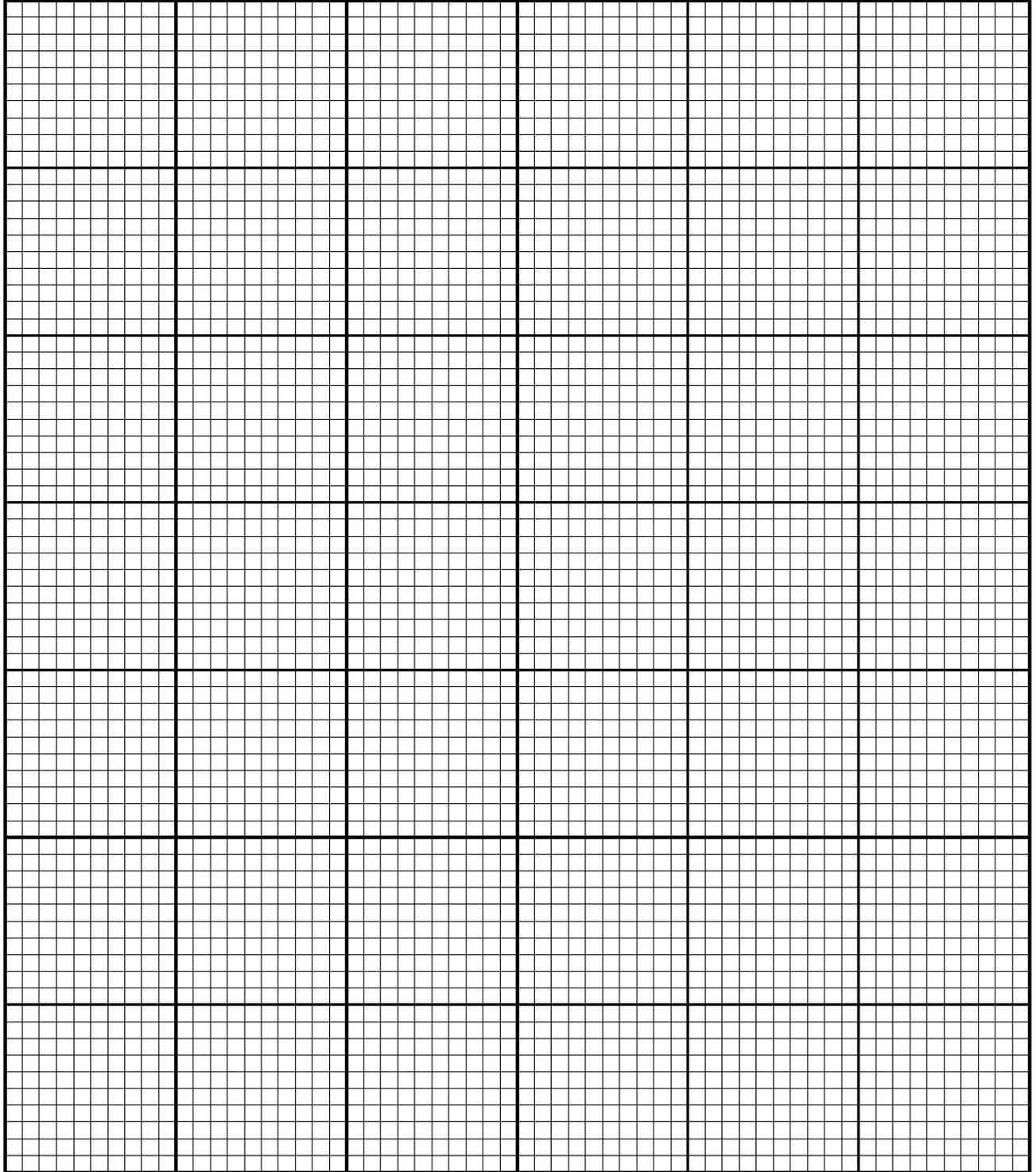
MOLDED DRY DENSITY, in pcf

DESIGN CBR

COMPACTION RANGE

_____ % TO _____ %

_____ LBS/FT^3 TO _____ LBS/FT^3

W *(Percent)*	LOWEST CBR	W PERCENT RANGE		ASSURED CBR
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	
		% TO	%	

DESIGN CBR

(HIGHEST ASSURED)

_____

DESIGN MOISTURE

RANGE _____ % TO _____

CBR SWELL DATA

PERCENT SWELL (by volume)

MOISTURE CONTENT, w (percent of dry weight)

NOTE: Maximum acceptable swell is 3 percent.