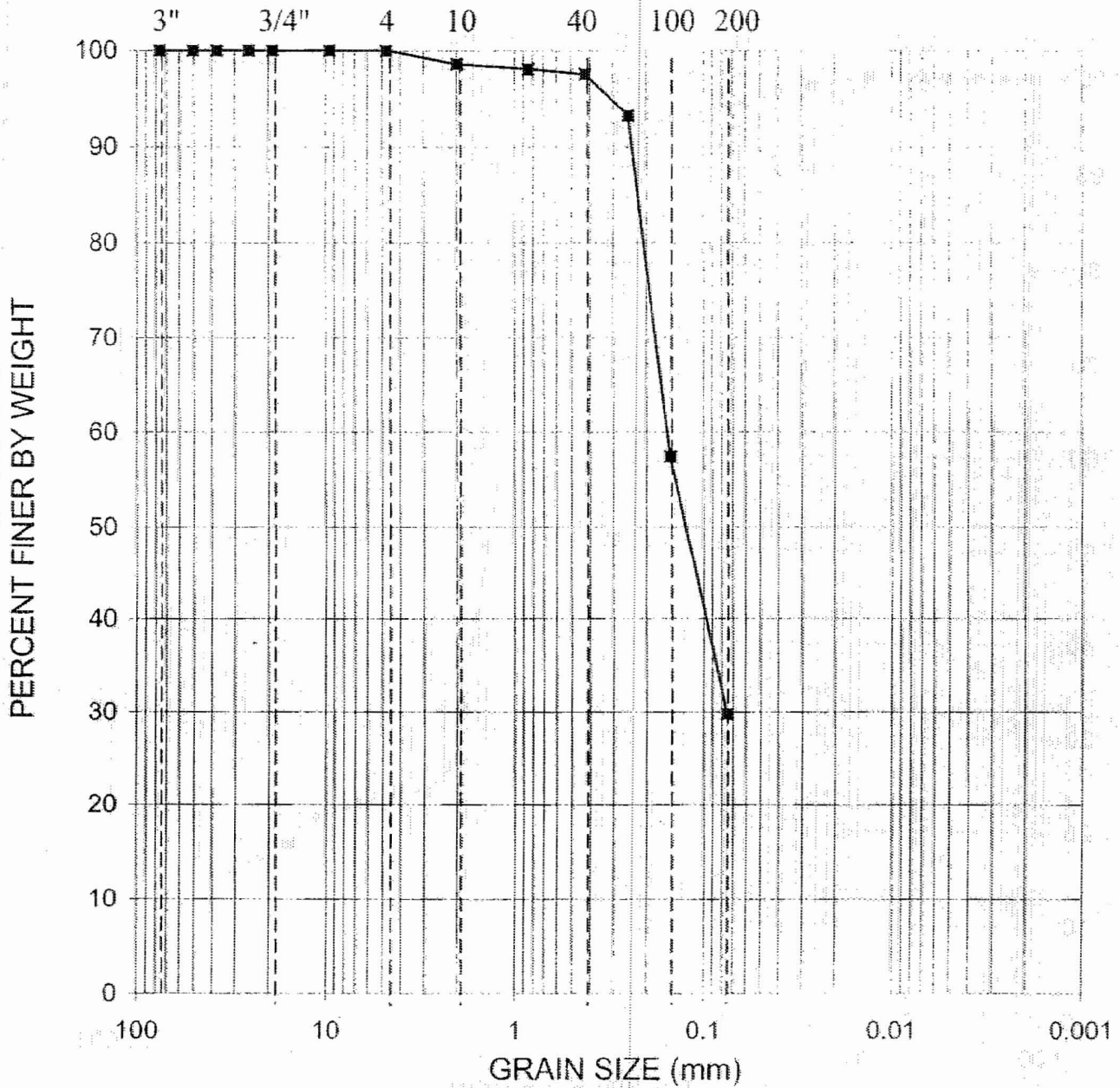



U.S. Standard Sieve Nos.

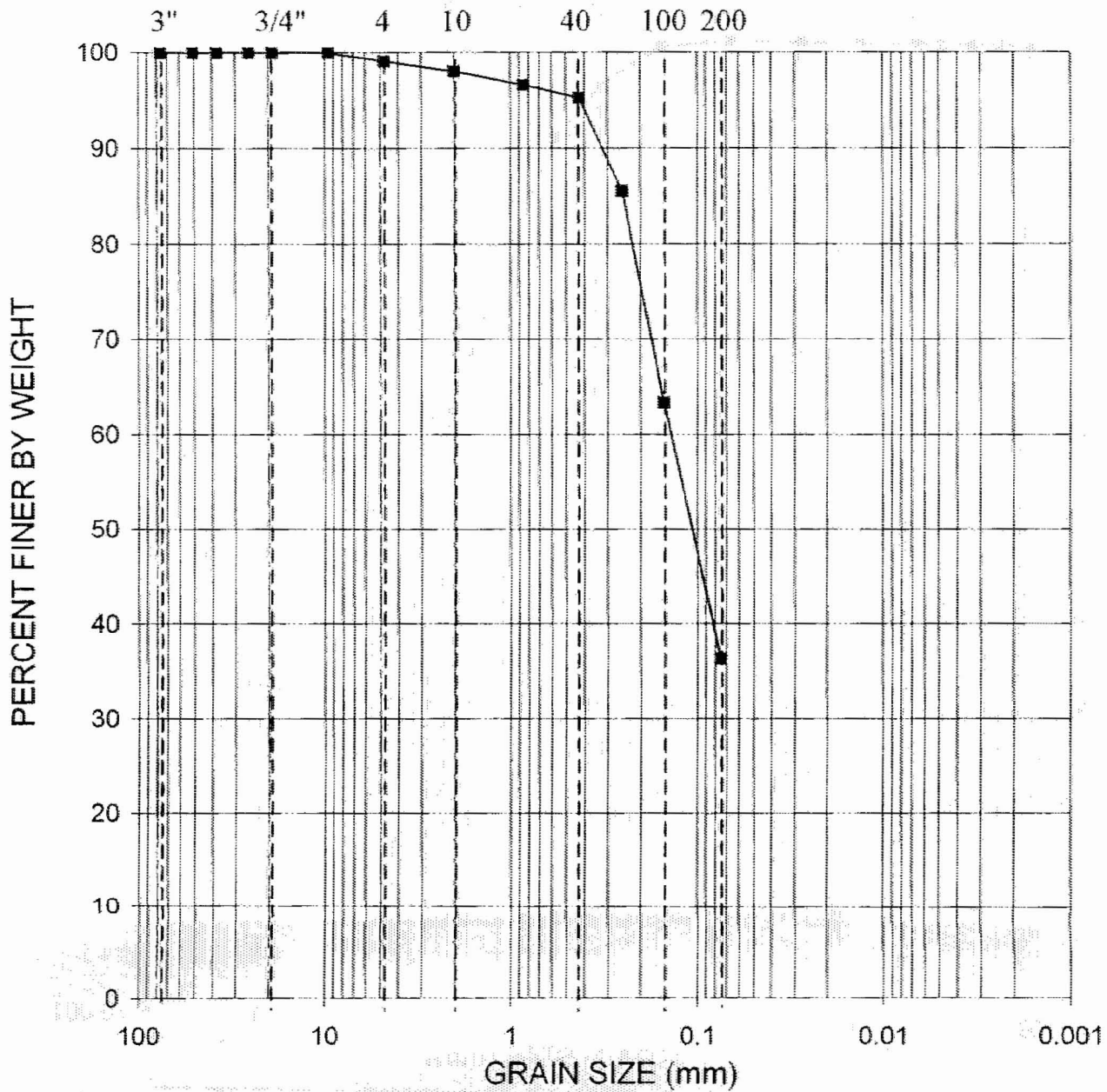


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	8/22/2006
Boring No.	Depth (ft)	Sample Description	Class:	LL	PI	
B-321	98.5	Silty SAND, dark green	SM			

U.S. Standard Sieve Nos.

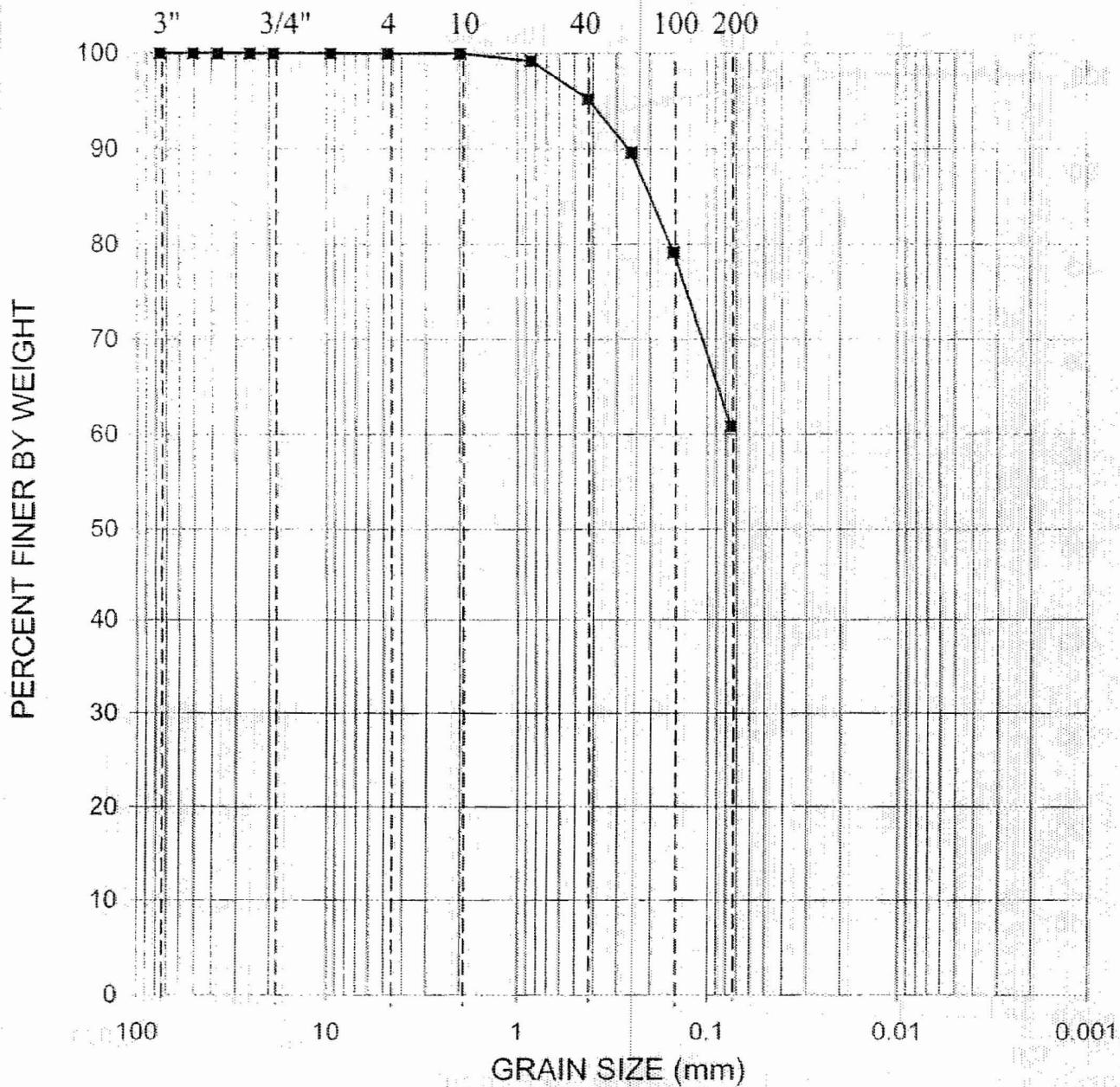


GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No:	06120048.00	Date:	8/22/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-321	113.5	Silty SAND, trace shells, gray	SM			

U.S. Standard Sieve Nos.



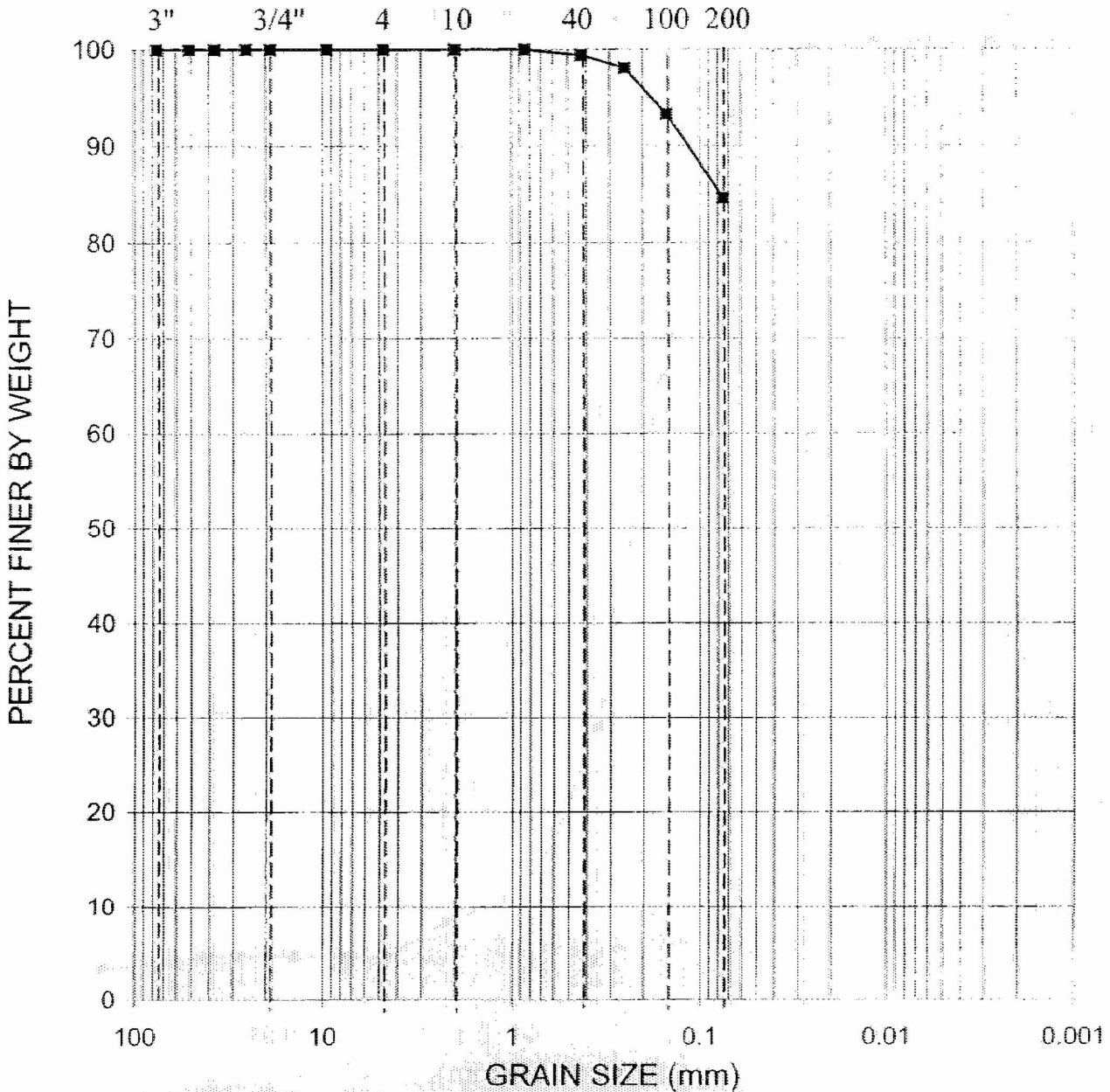
GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

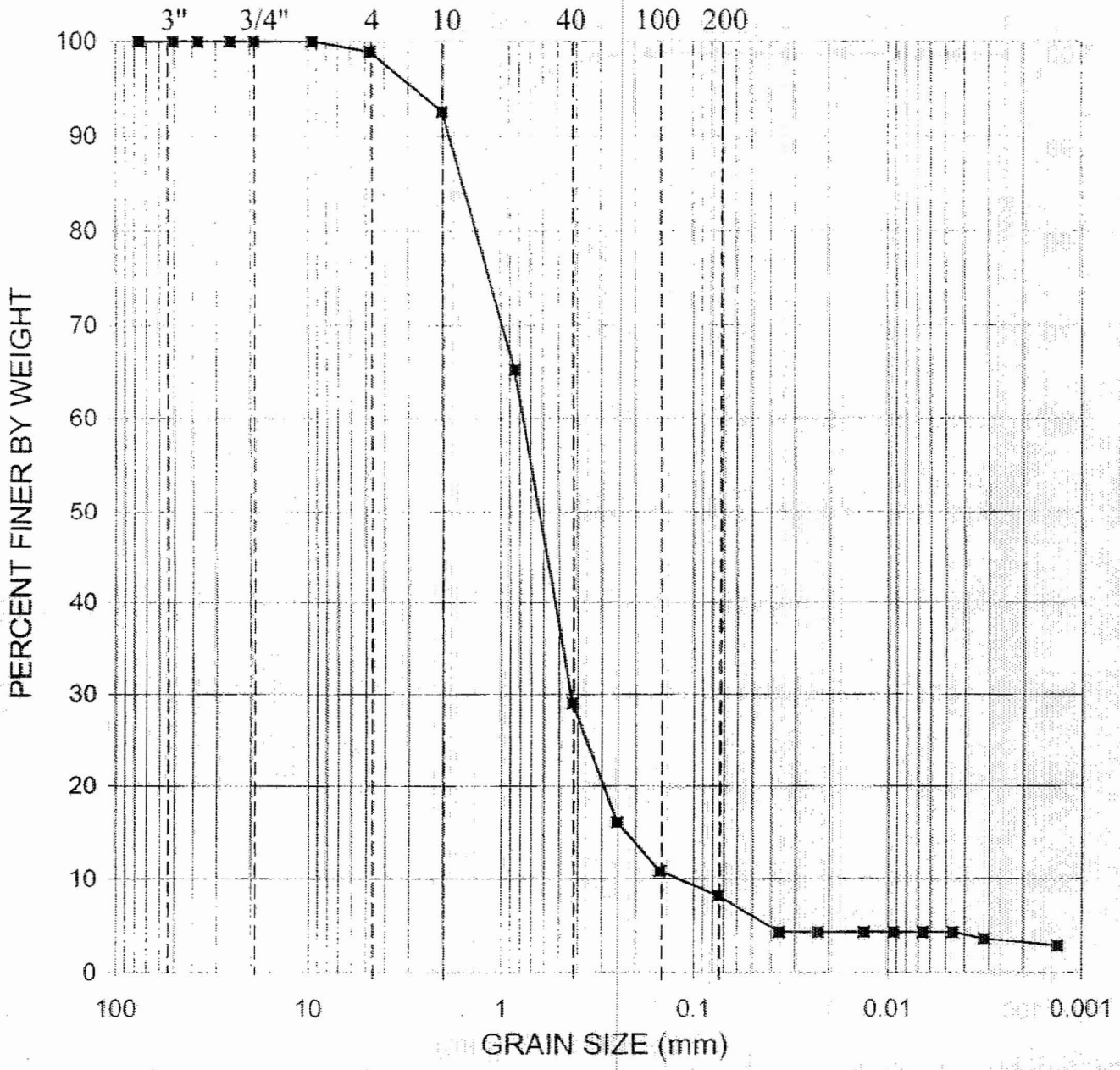
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	8/22/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
B-321	128.5	Sandy ELASTIC SILT, dark green	MH		



U.S. Standard Sieve Nos.



U.S. Standard Sieve Nos.



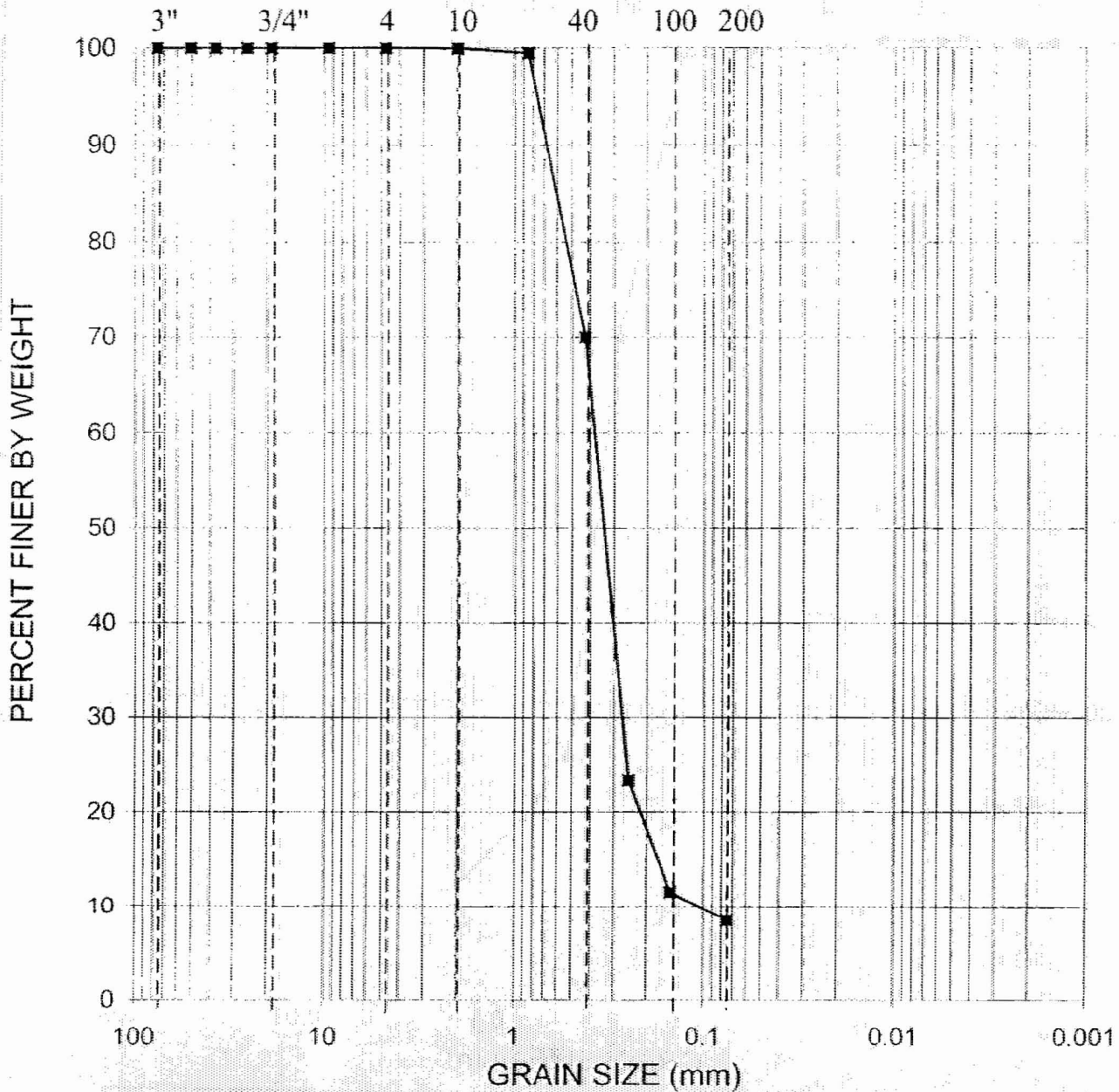
GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/26/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI		
B-323	7.5	Poorly Graded SAND, with silt, trace gravel brown	SP-SM				

U.S. Standard Sieve Nos.



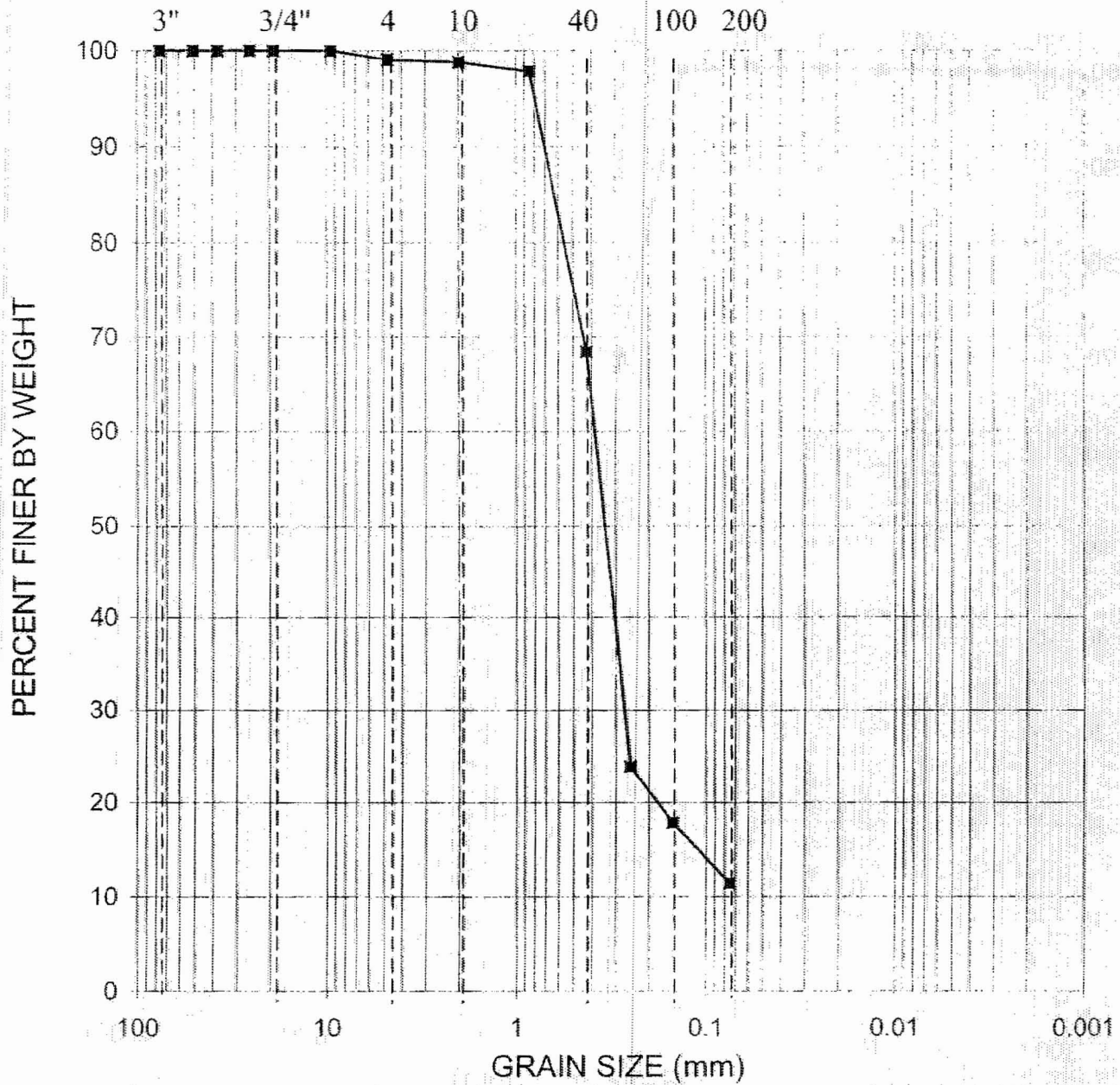
GRAVEL SAND SILT OR CLAY

GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	8/22/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-323	13.5	Poorly Graded SAND, with silt, light brown	SP-SM			

U.S. Standard Sieve Nos.



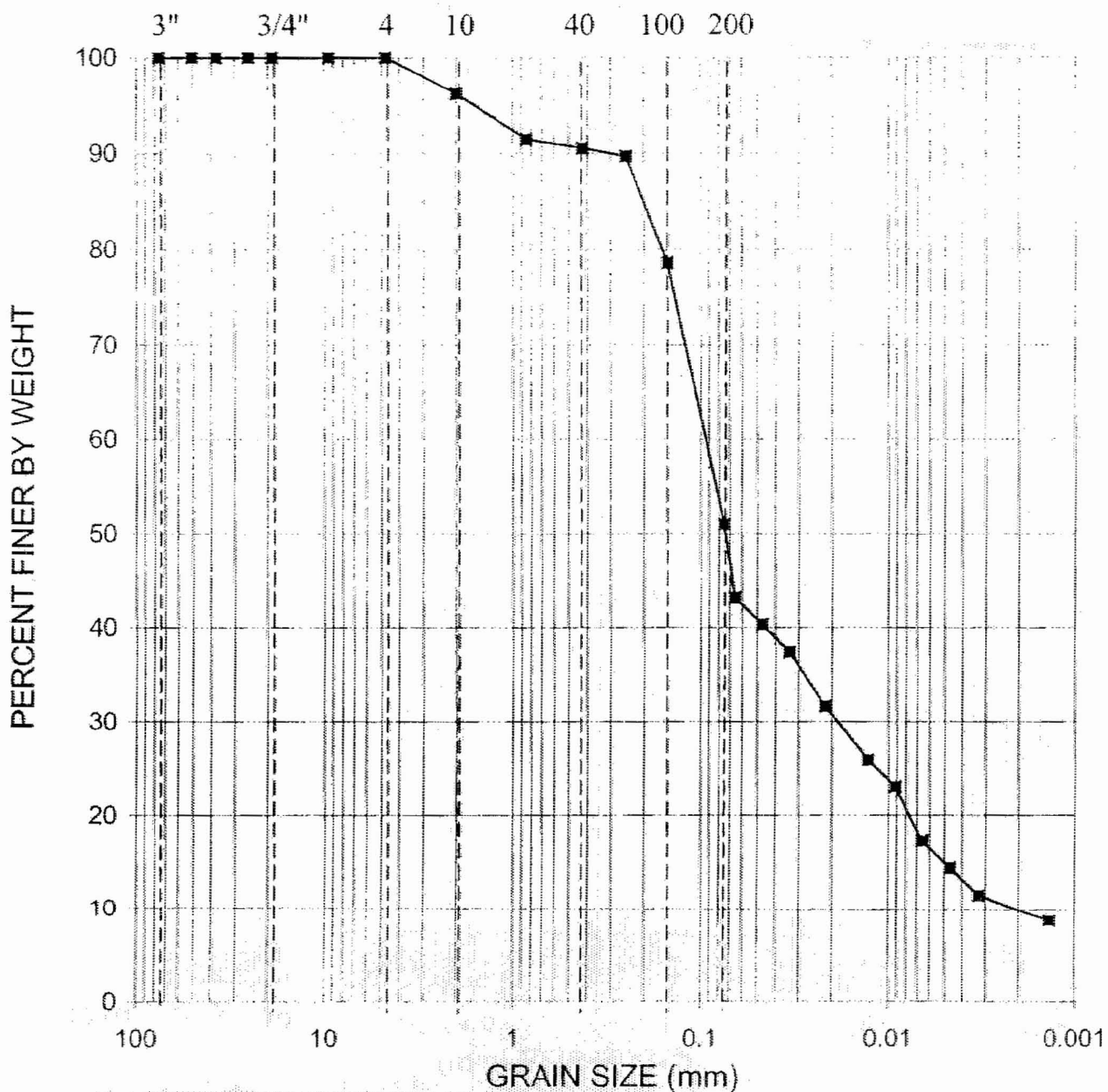
GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	8/22/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
B-323	38.5	Poorly Graded SAND with silt, trace gravel, brown	SP-SM		



U.S. Standard Sieve Nos.

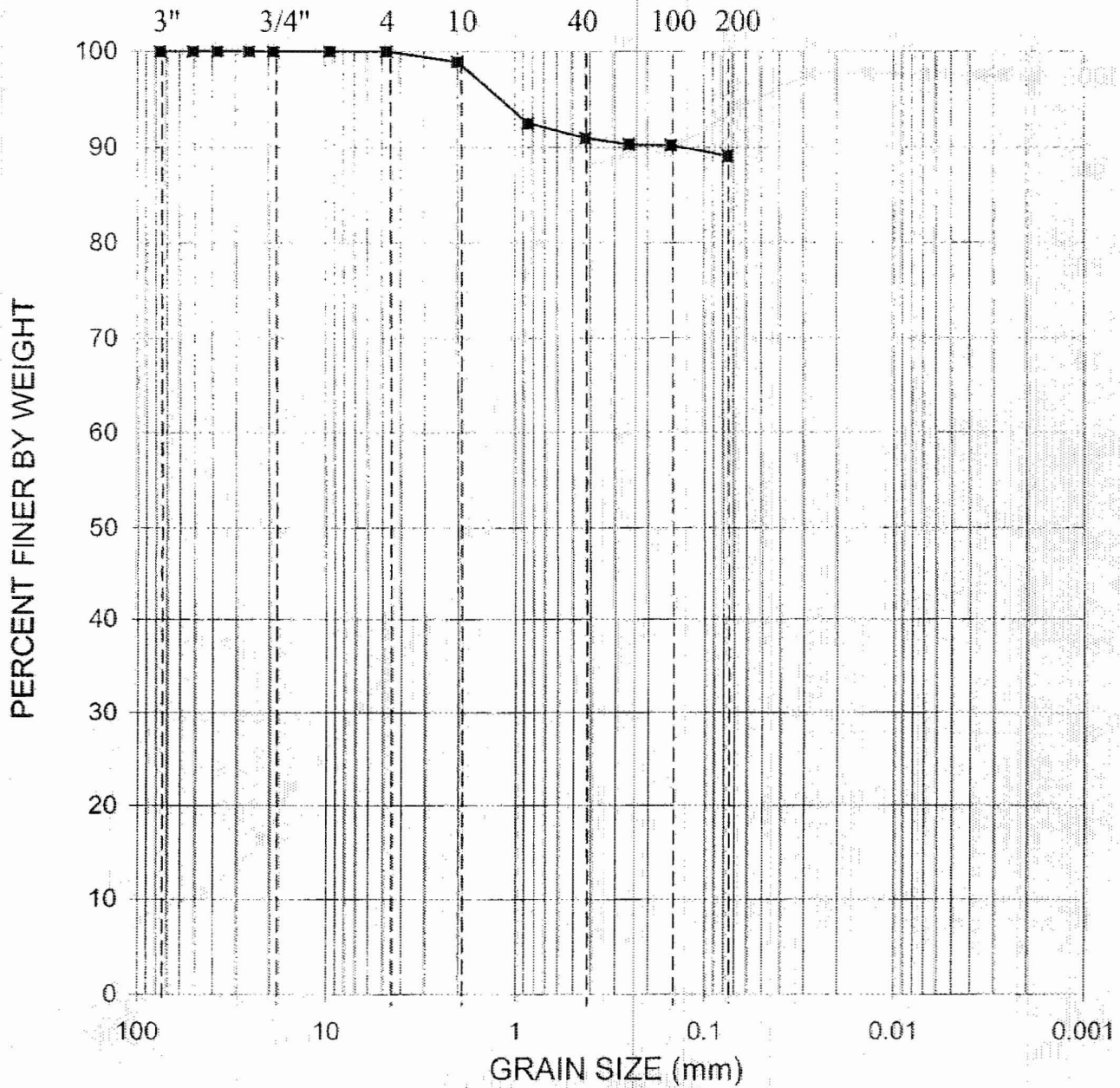


GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422

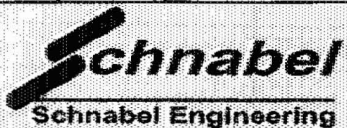
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.	06120048.00	Date:	9/7/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-323	48.5	Sandy FAT CLAY, dark gray	CH	50	33	

U.S. Standard Sieve Nos.

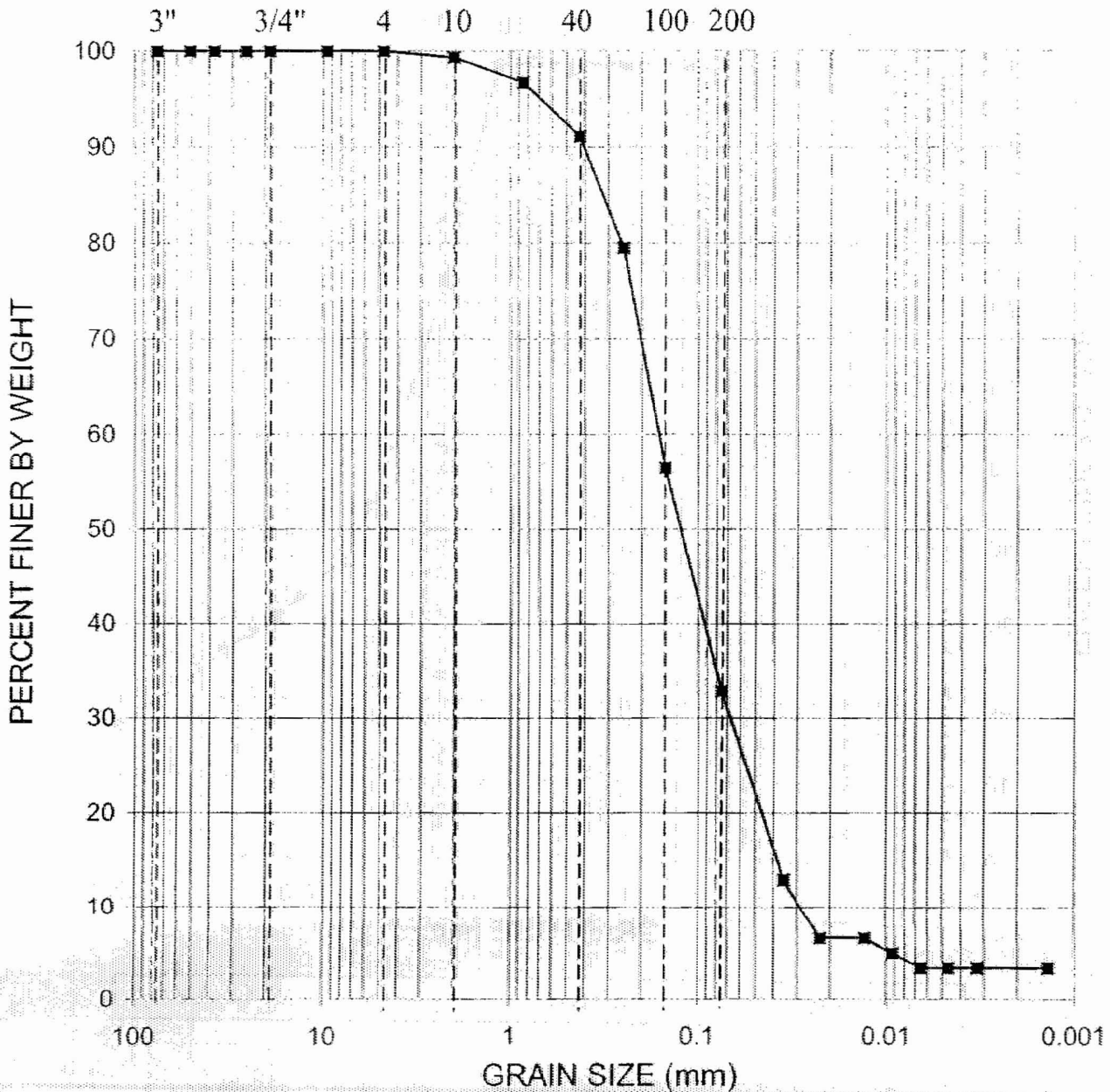


GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422


Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No: 06120048.00		Date: 8/25/2006	
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-323	58.5	FAT CLAY, trace sand, dark gray	CH	65	43		

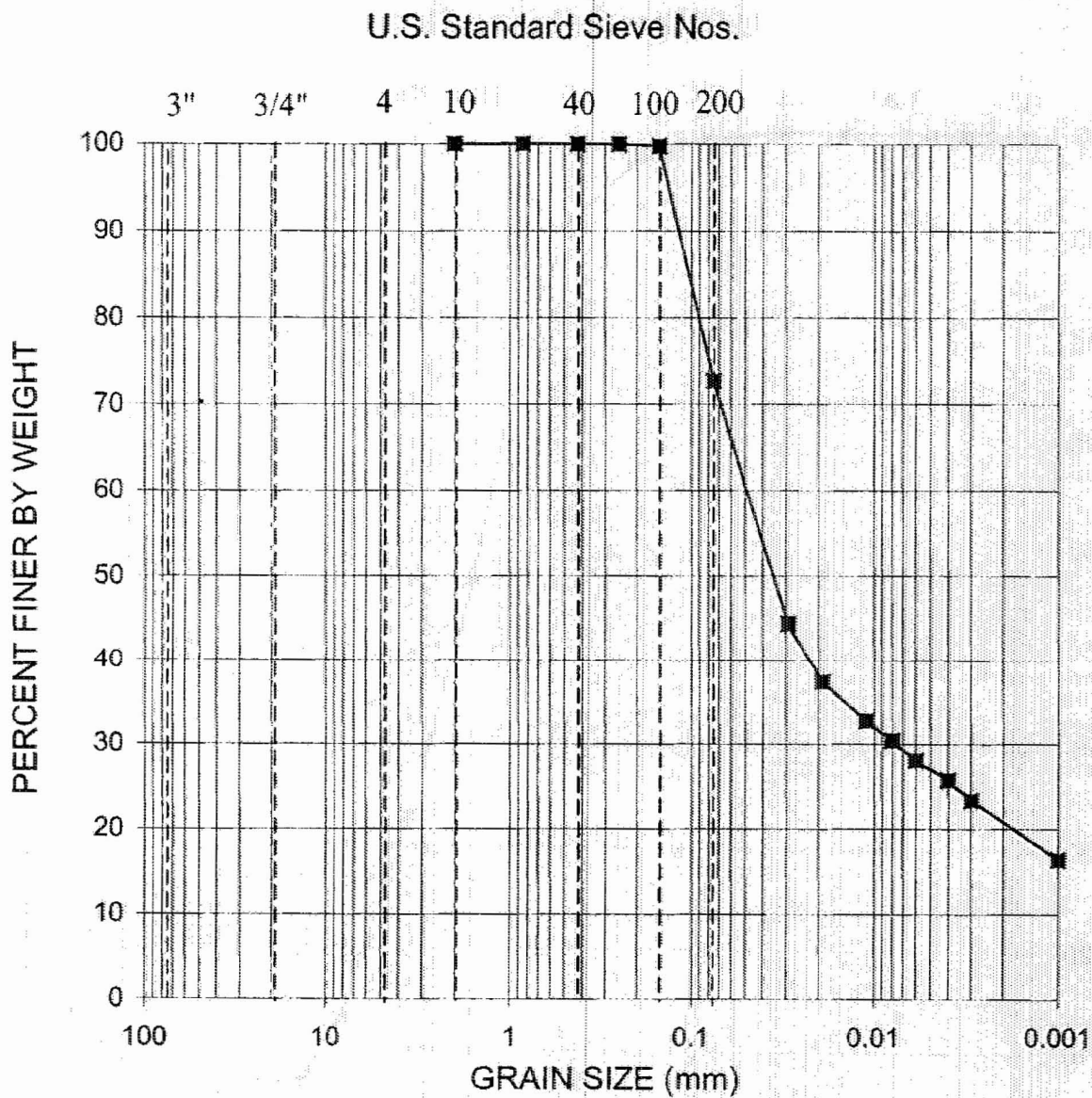
U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

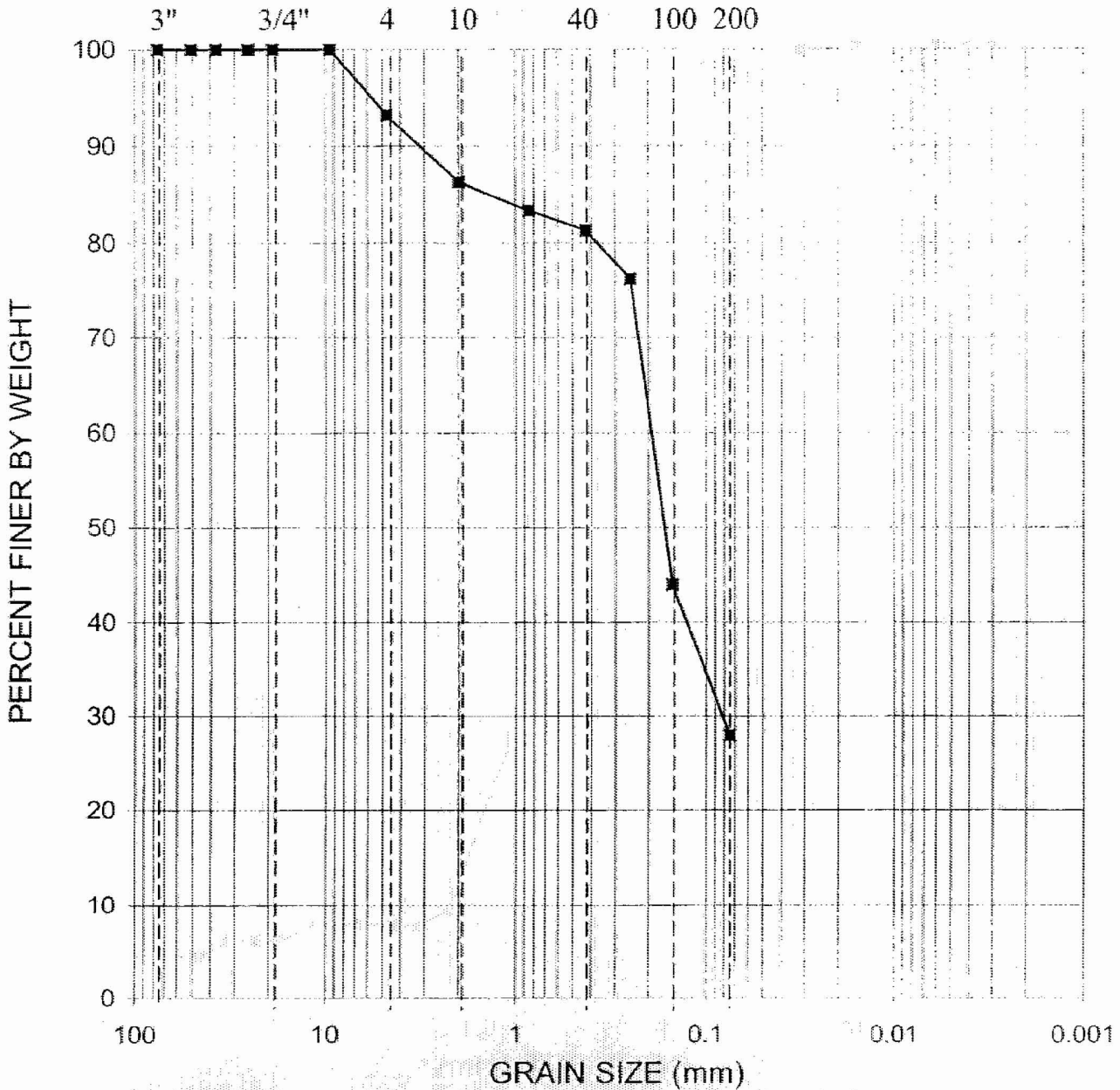
Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 9/8/2006	
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-323	68.5	CLAYEY SAND, dark green	SC	46	22		



GRAVEL	SAND	SILT OR CLAY
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Key	Sample	Depth(ft.)	Sample Description	Class.	LL	PI	Schnabel Engineering GRADATION CURVES
■	B-323	83.5-84.8	LEAN CLAY with sand - gray	CL	42	22	
▲							
●							Project: Calvert Cliffs Nuclear Power Plant Contract No. 06120048 Date: 11/16/06 Method: ASTM D422

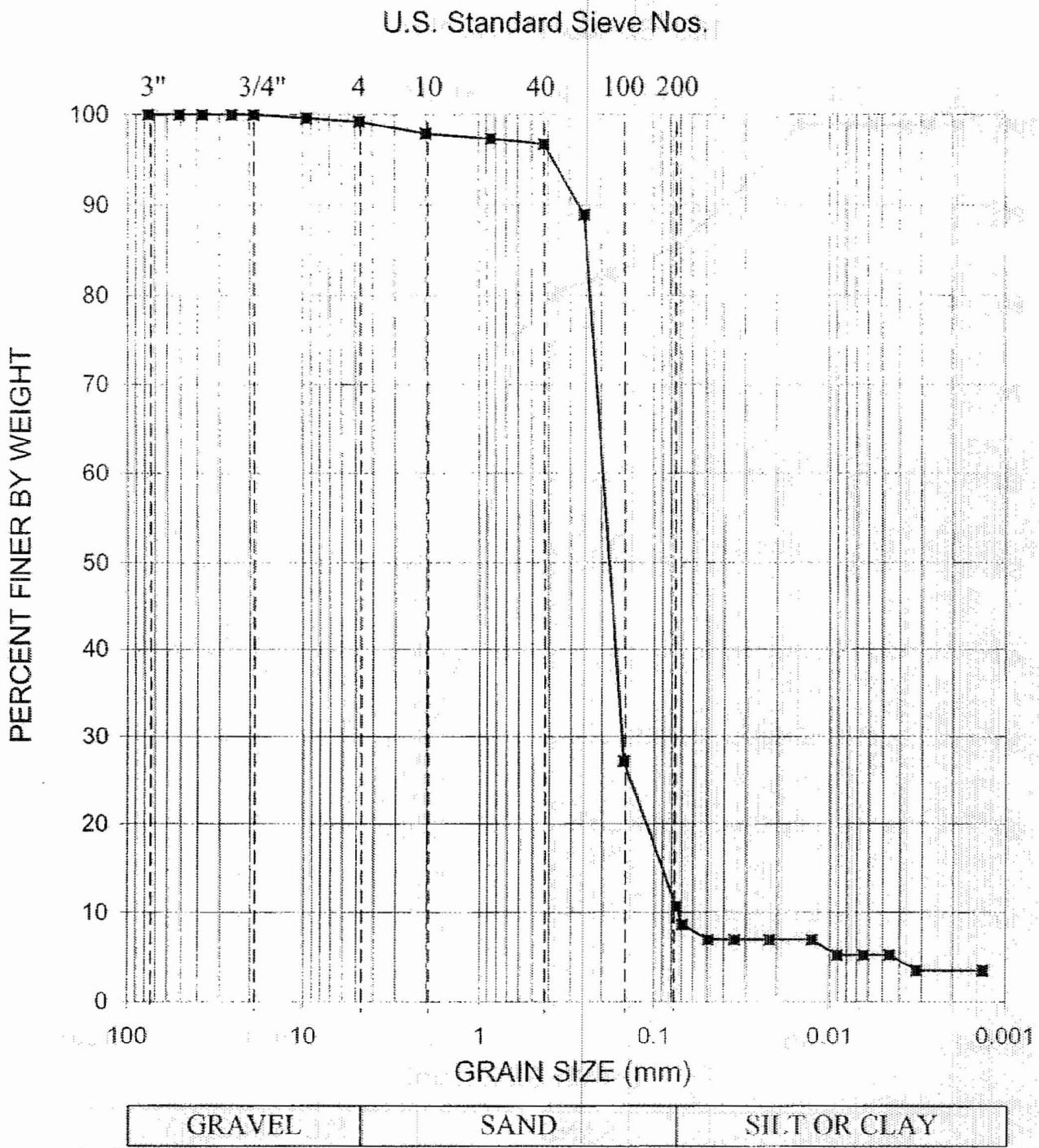
U.S. Standard Sieve Nos.




GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

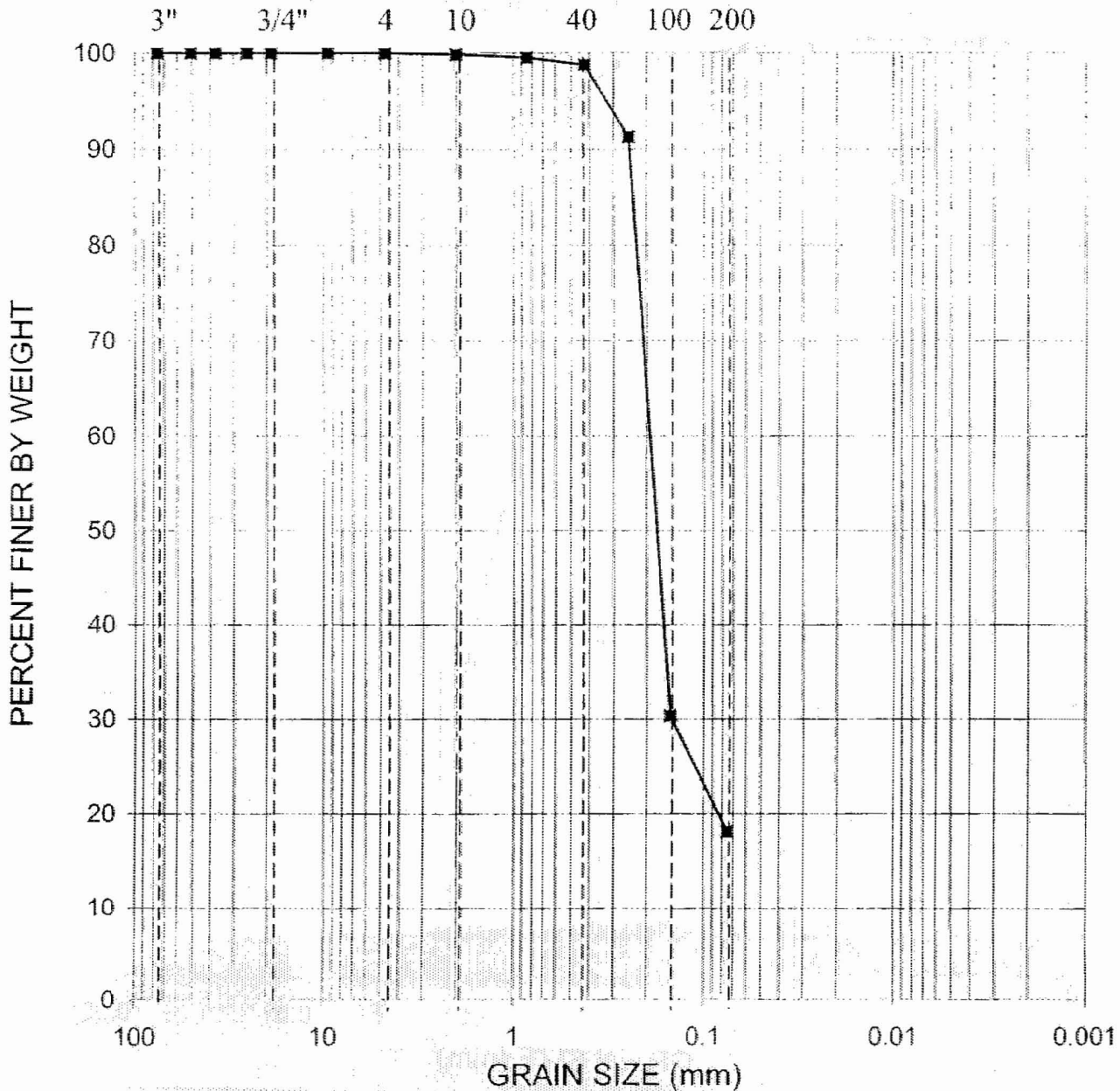
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	8/25/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-323	93.5	Silty SAND, trace shells. light green	SM	NP	NP	



GRADATION CURVE
ASTM D422


Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 9/8/2006	
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-323	103.5	Poorly Graded SAND, with silt, trace shells, green	SP-SM	NP	NP		

U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASIM D422

Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 8/22/2006	
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-323	113.5	Silty SAND, gray	SM				