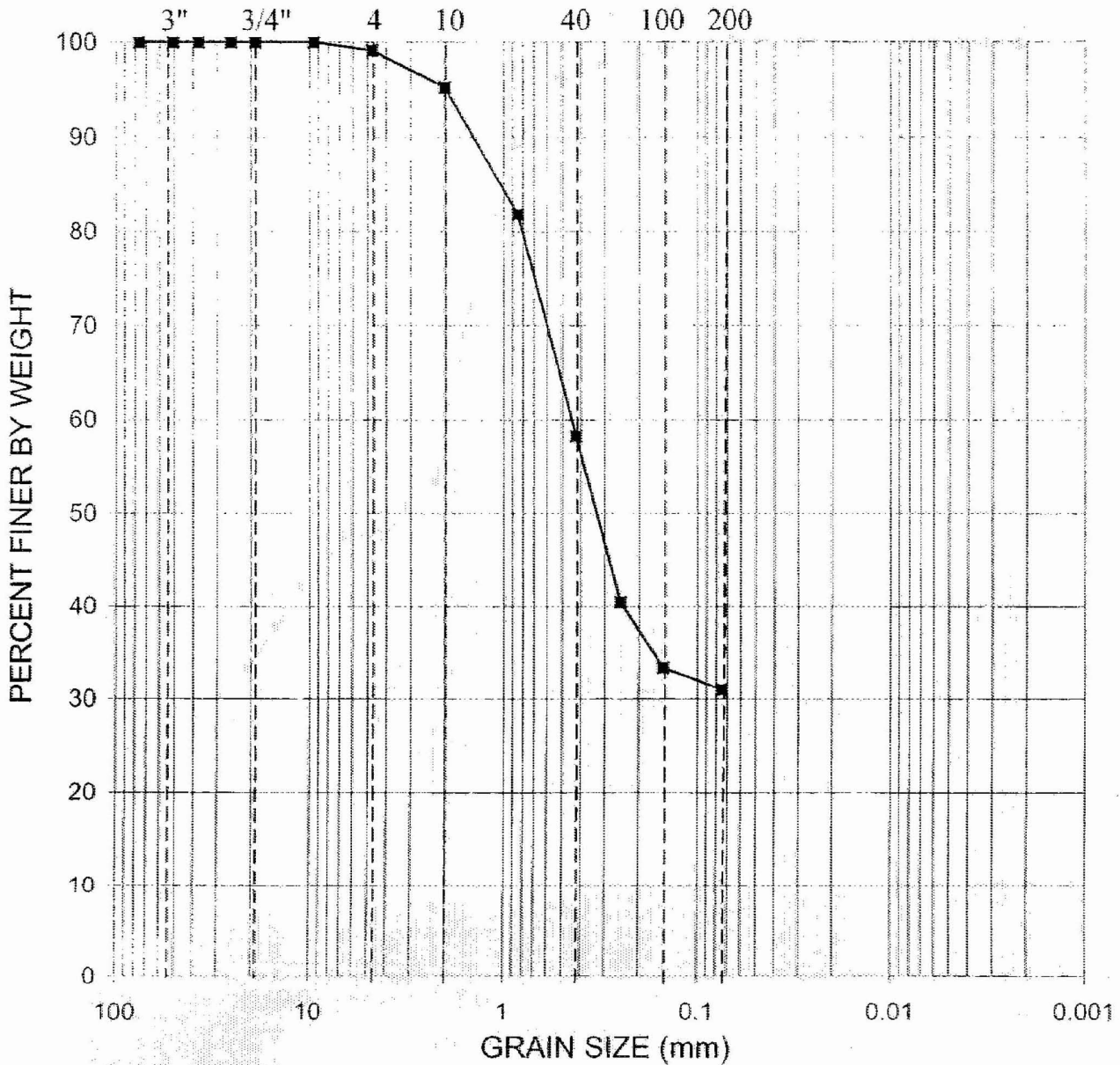


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	8/21/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Schnabel Engineering	
B-320	148.5	Silty SAND, trace shells, green	SM				

U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
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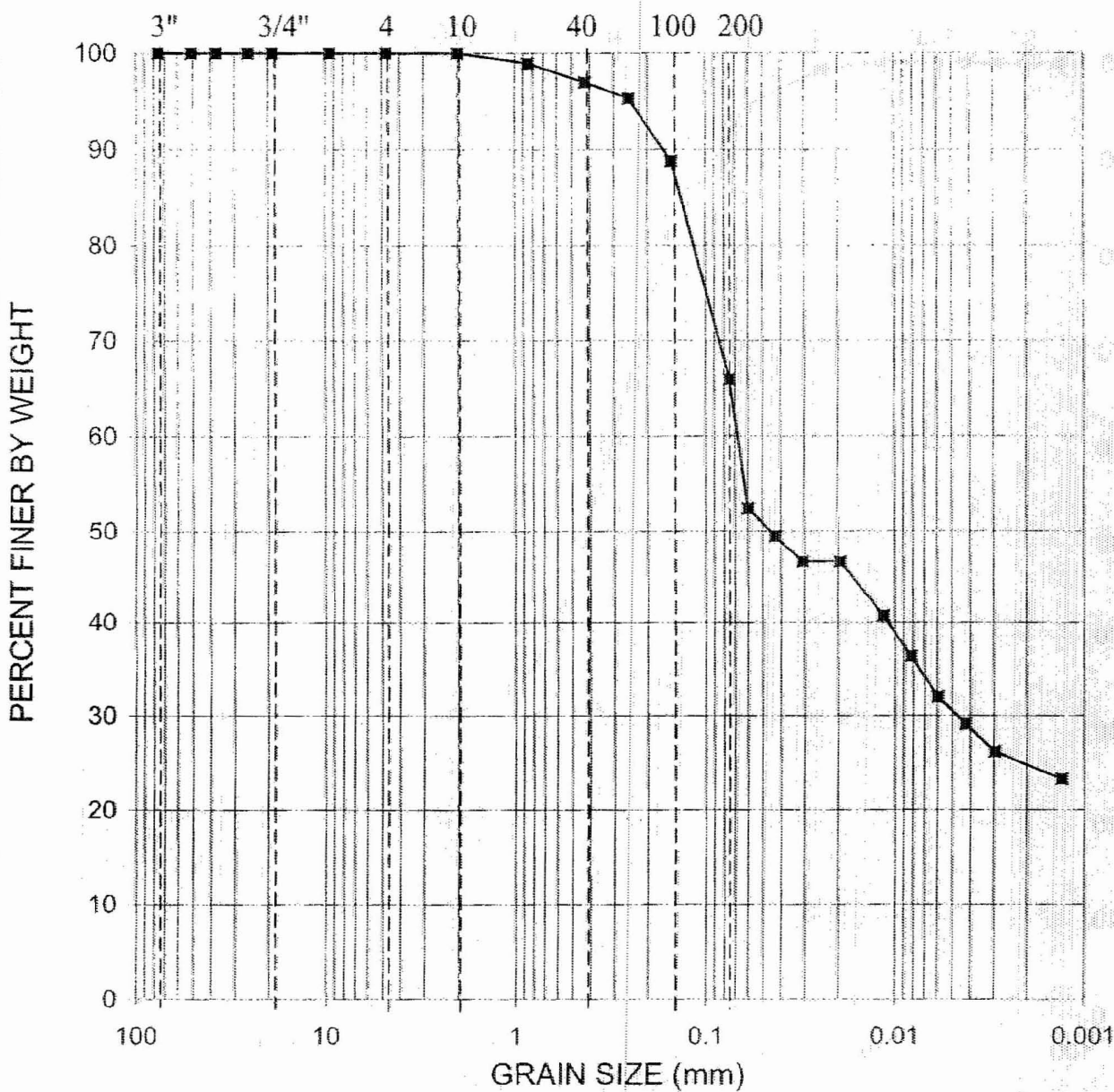
GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	8/21/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
B-321	2.5	Clayey SAND, trace gravel, brown	SC		



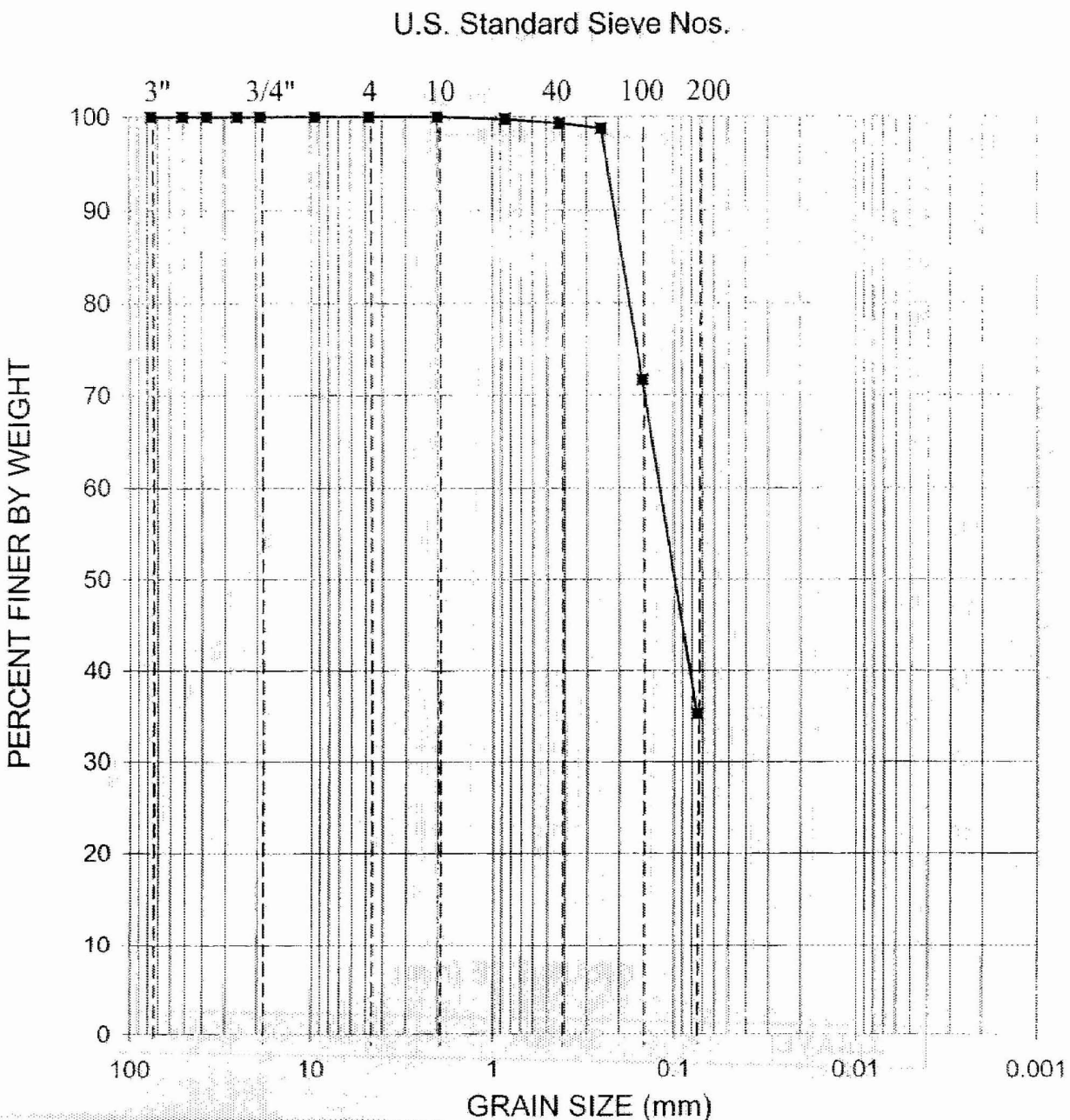
U.S. Standard Sieve Nos.



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:	9/6/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-321	10.5	Sandy FAT CLAY, gray-brown	CH	55	35		

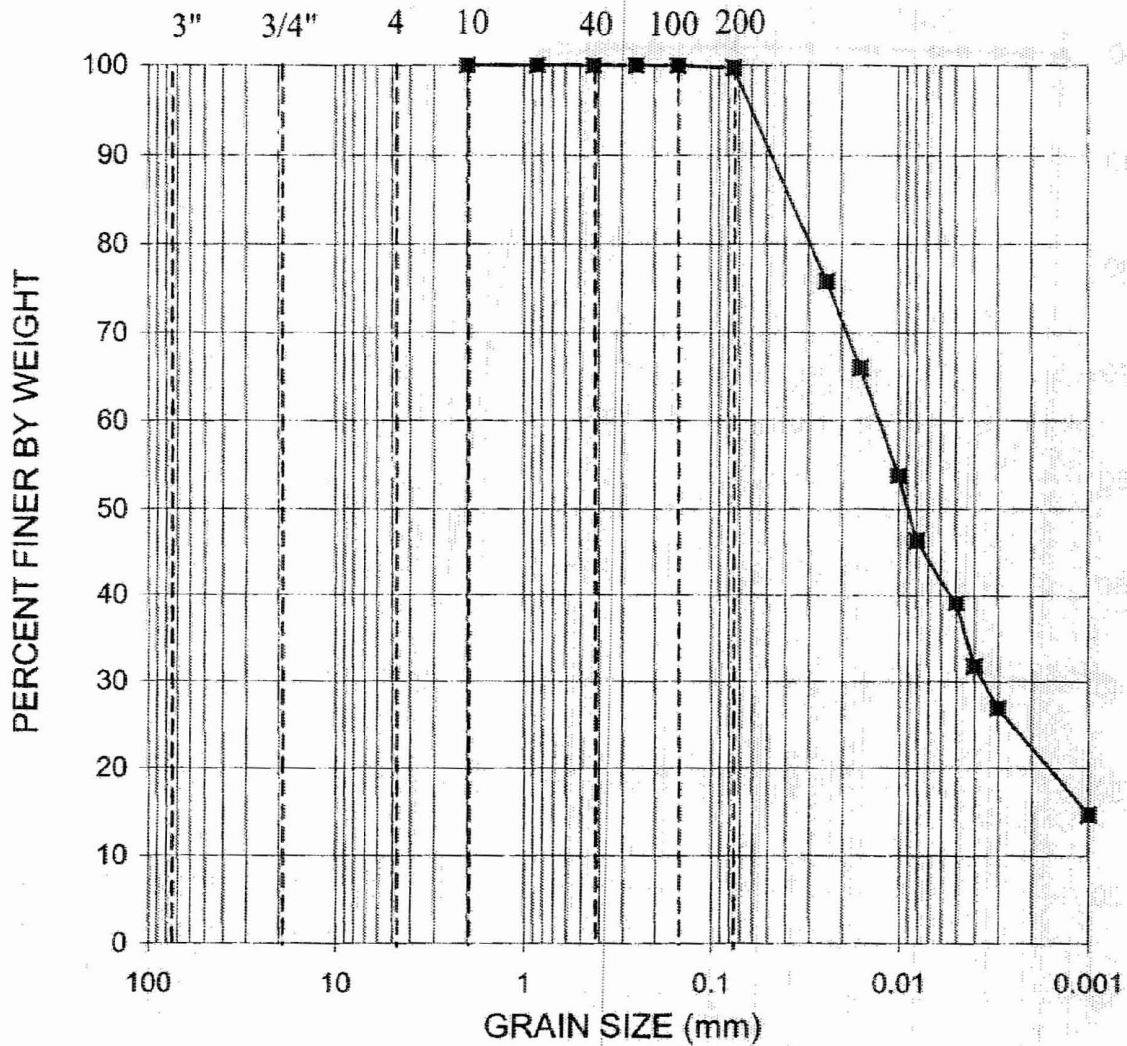


GRAVEL SAND SILT OR CLAY

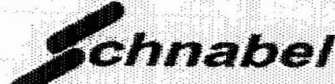
GRADATION CURVE
ASTM D422

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	18.5	Clayey SAND, dark gray	SC				

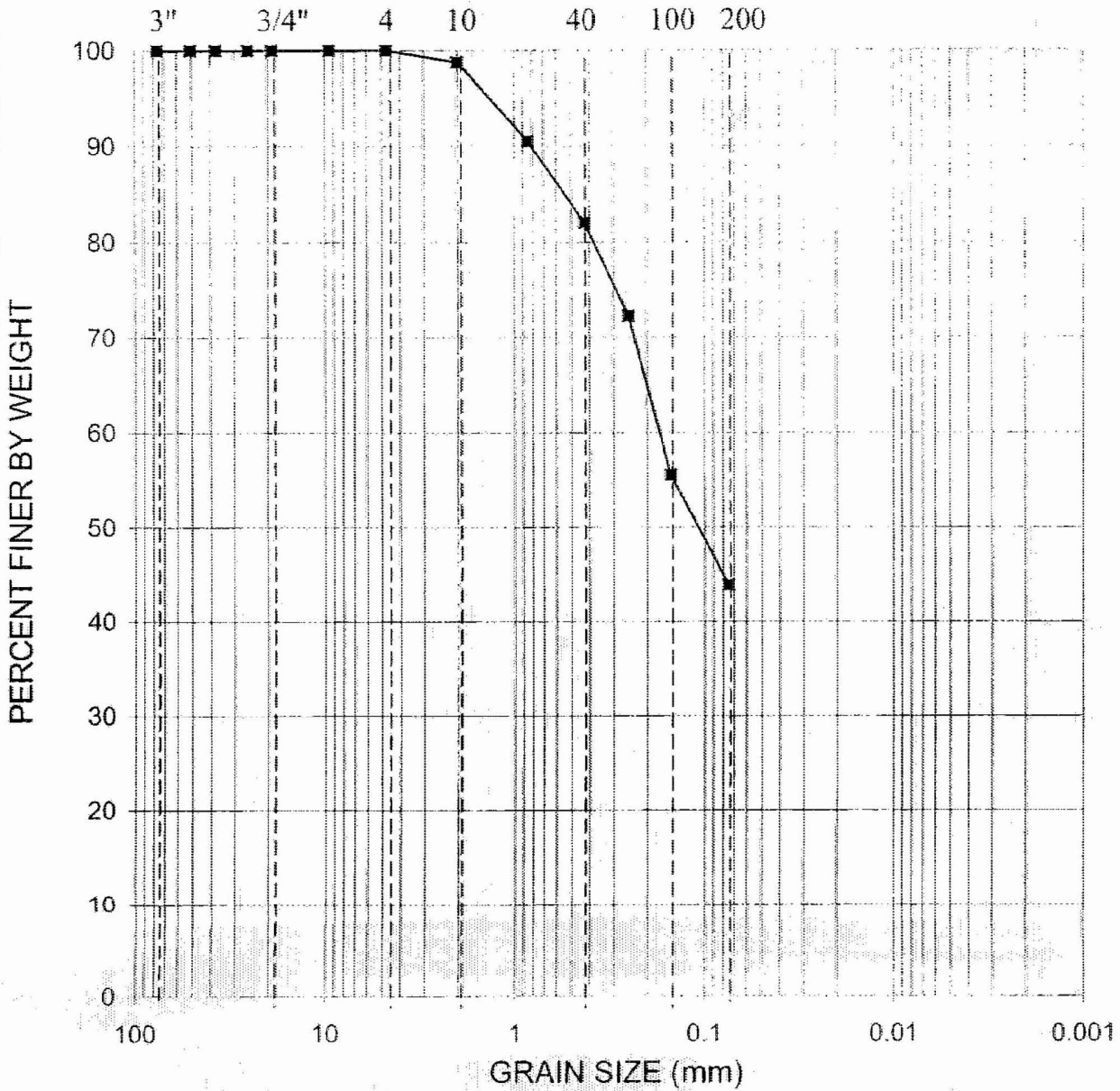
U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
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Key	Sample	Depth(ft.)	Sample Description	Class.	LL	PI	 Schnabel Engineering GRADATION CURVES
■	B-321	23.5-25.5	LEAN CLAY - gray	CL	45	27	
▲							
●							Project: Calvert Cliffs Nuclear Power Plant Contract No. 06120048 Date: 10/26/06 Method: ASTM D422

U.S. Standard Sieve Nos.

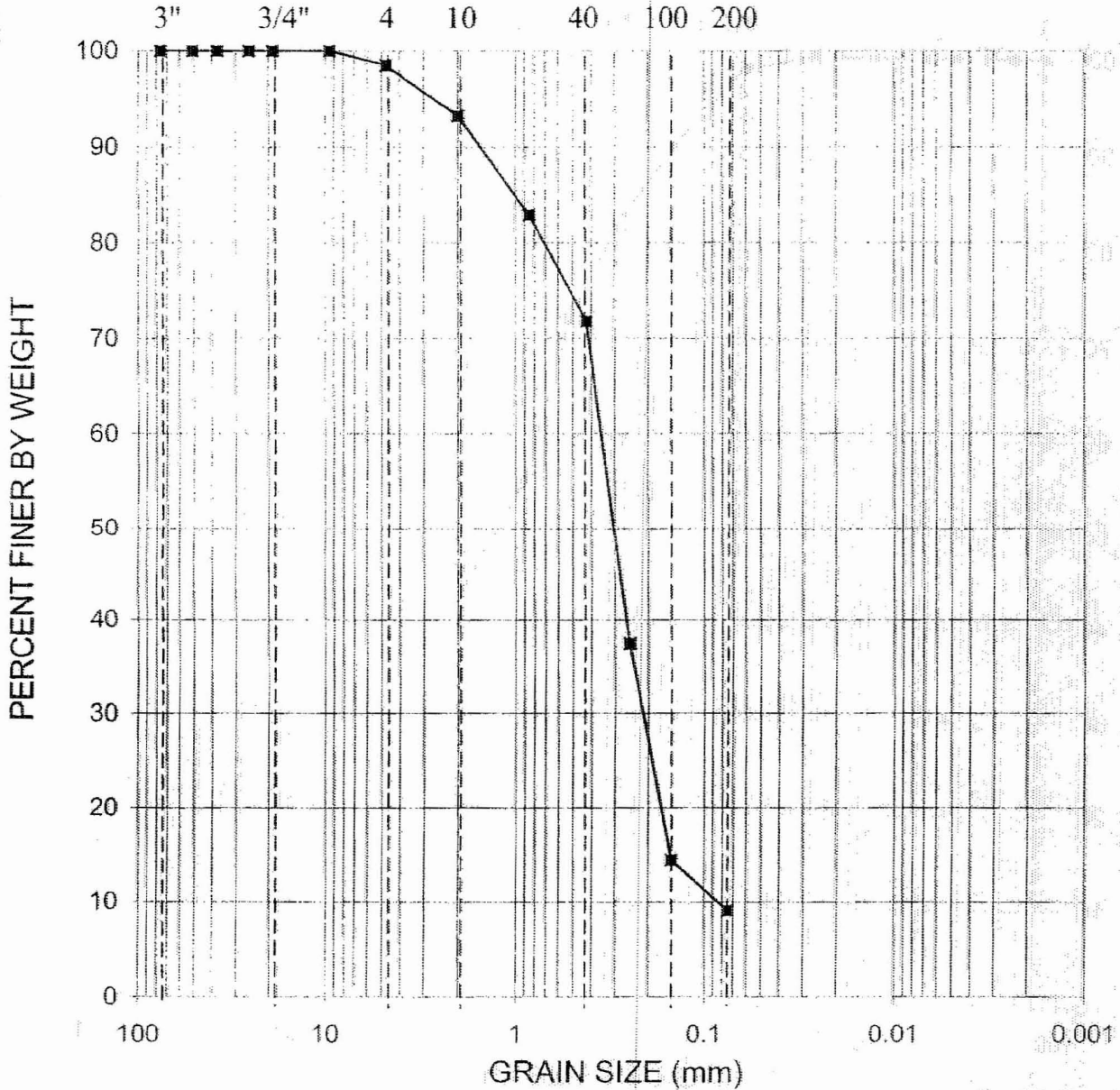


GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422


Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No. 06120048.00		Date: 9/8/2006	
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-321	28.5	Silty SAND, dark green	SM	47	18		

U.S. Standard Sieve Nos.

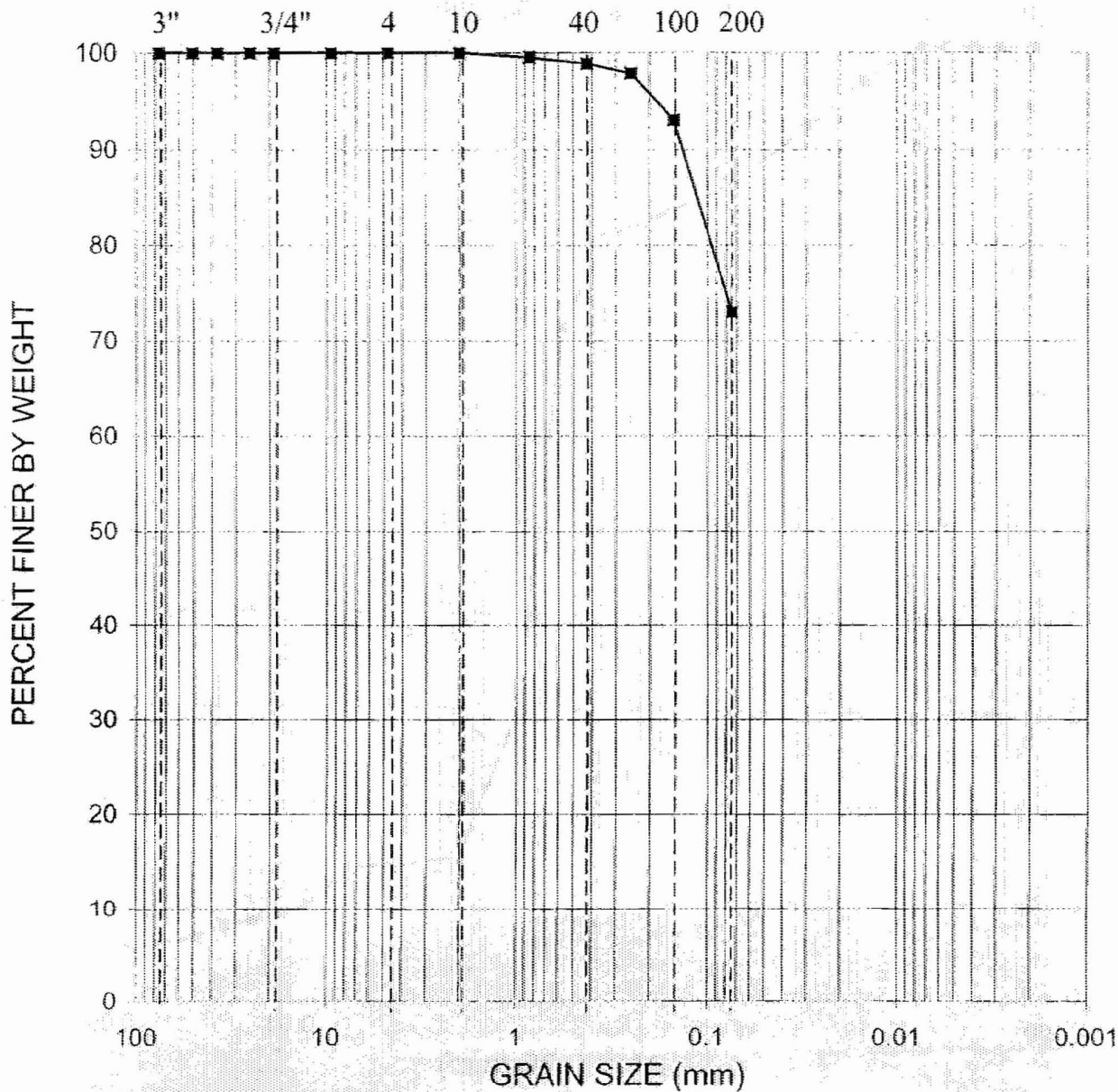


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

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	38.5	Poorly Graded SAND, with silt, trace shells, gray	SP-SM				

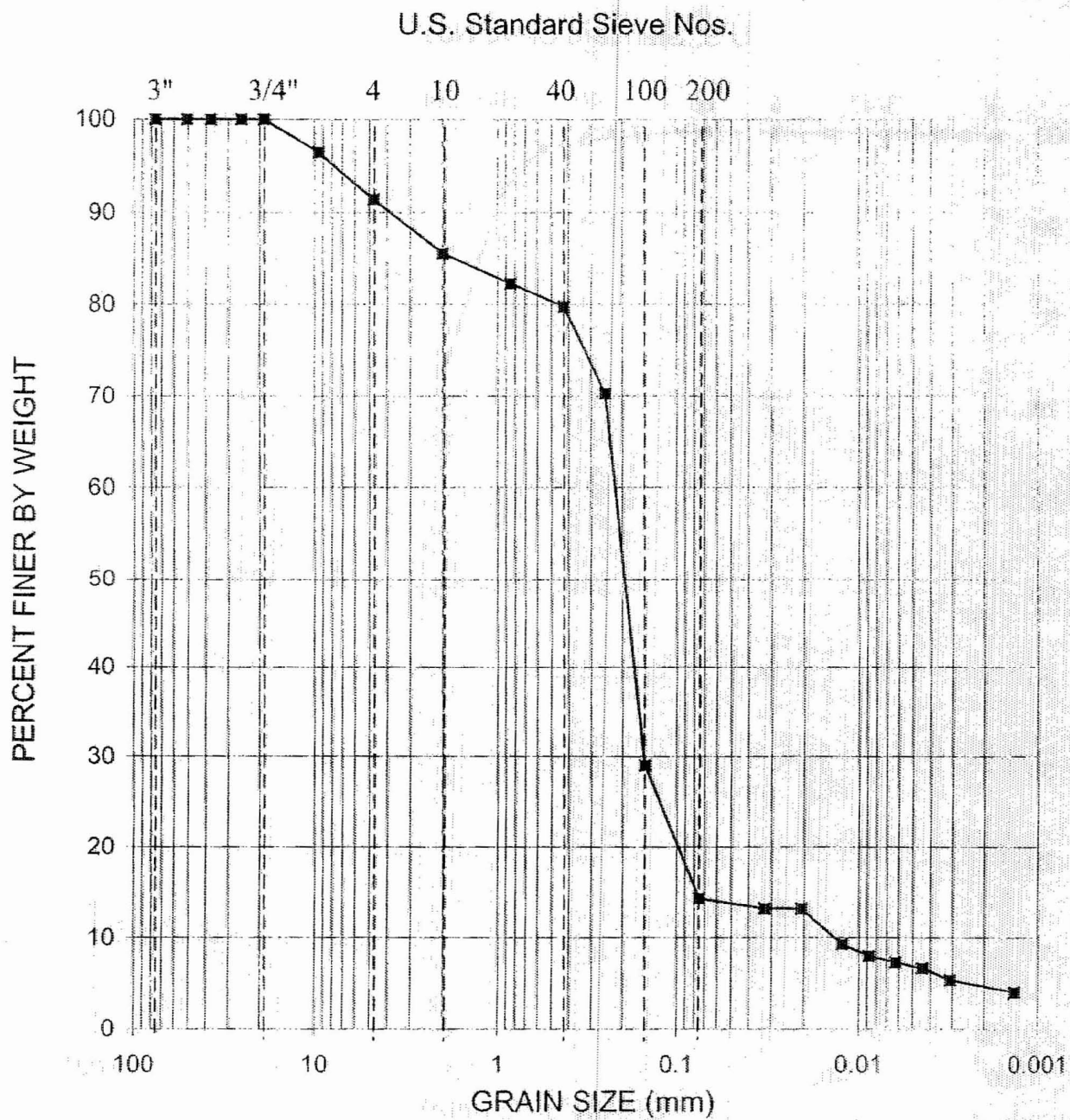
U.S. Standard Sieve Nos.



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-321	48.5	ELASTIC SILT, with sand, gray	MH				

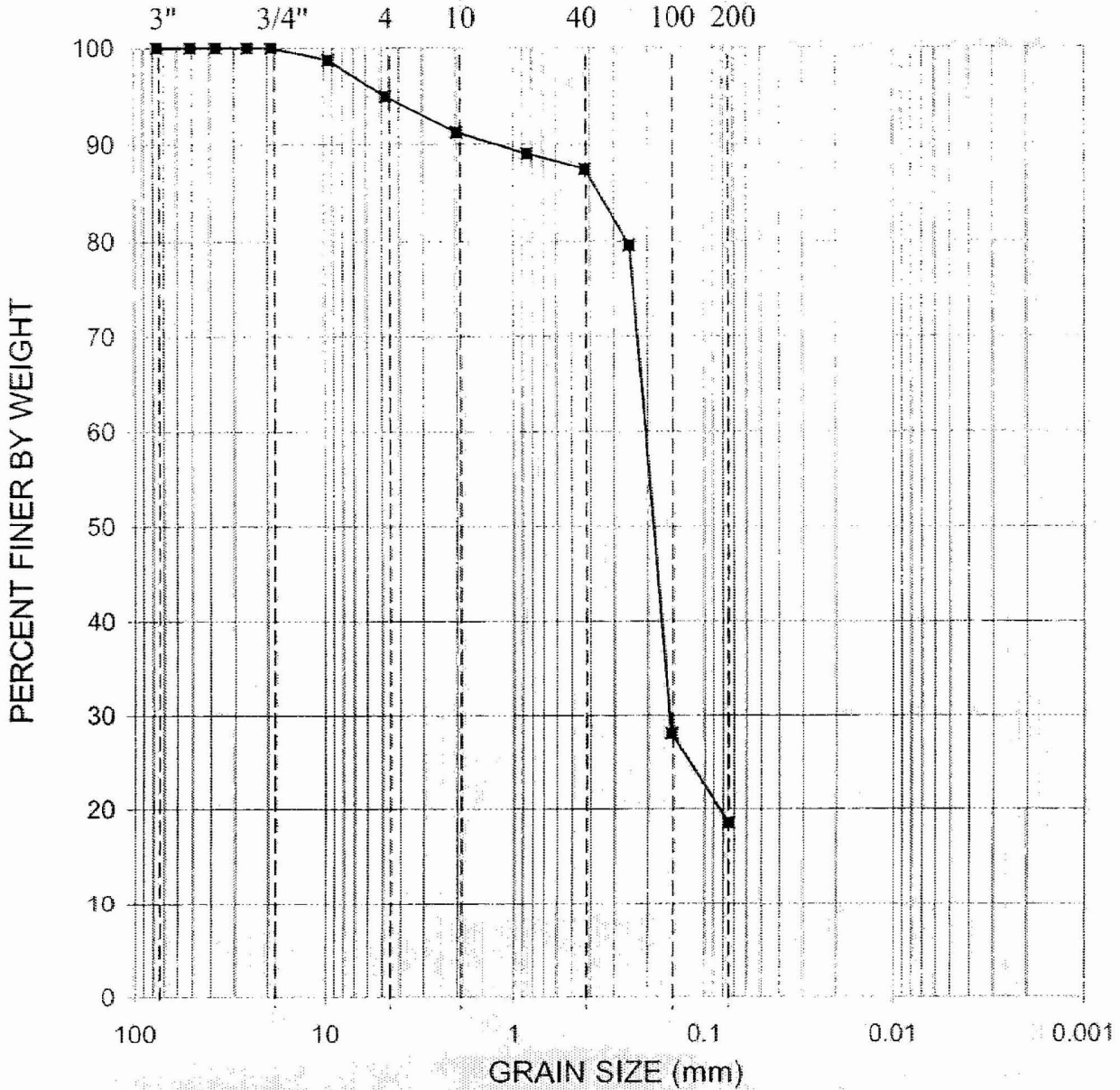


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	9/6/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
B-321	53.5	Silty SAND, trace shells, green	SM	NP	NP		

U.S. Standard Sieve Nos.

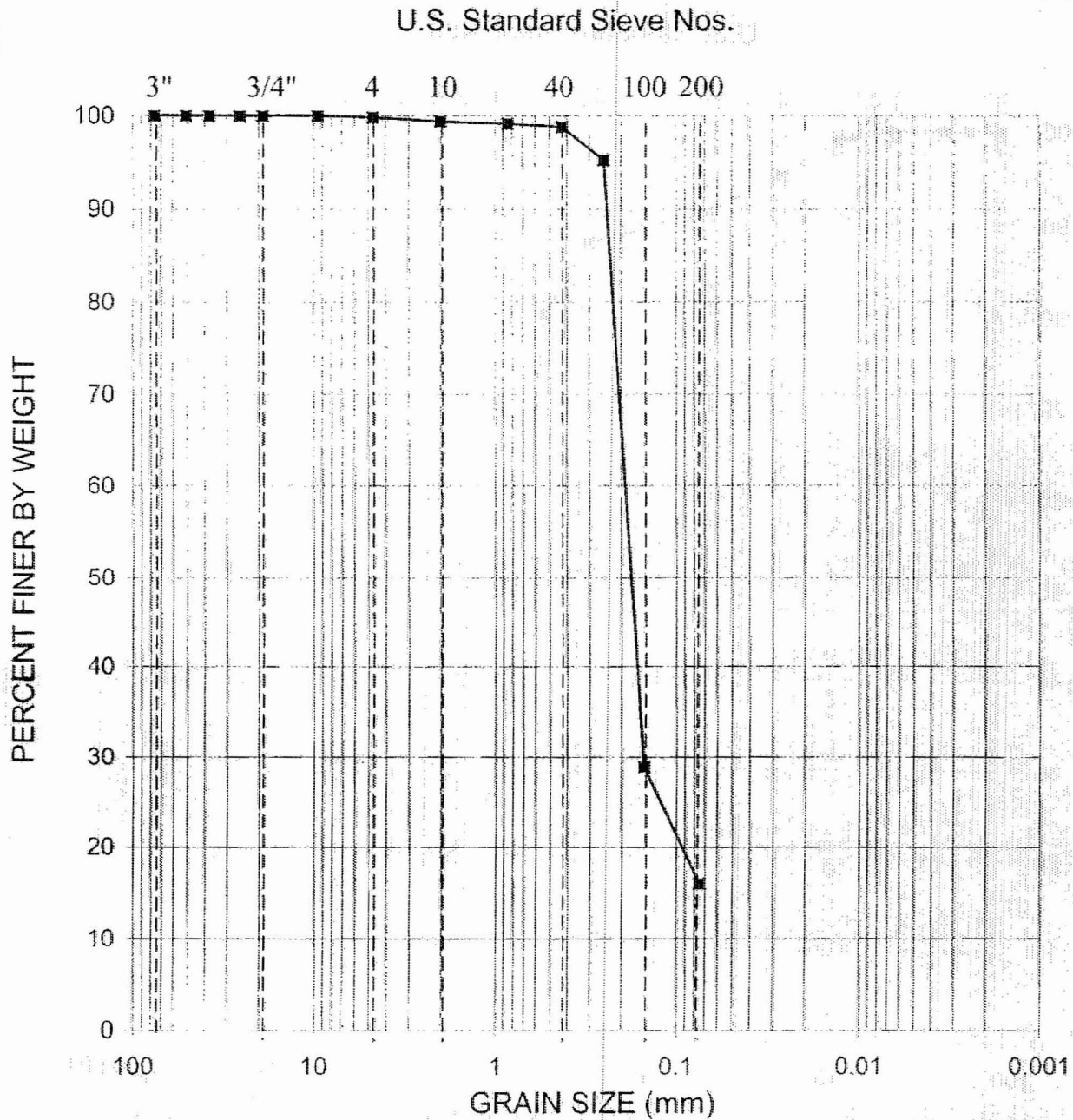


GRAVEL SAND SILT OR CLAY

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	58.5	Silty SAND, trace shells, gray	SM			

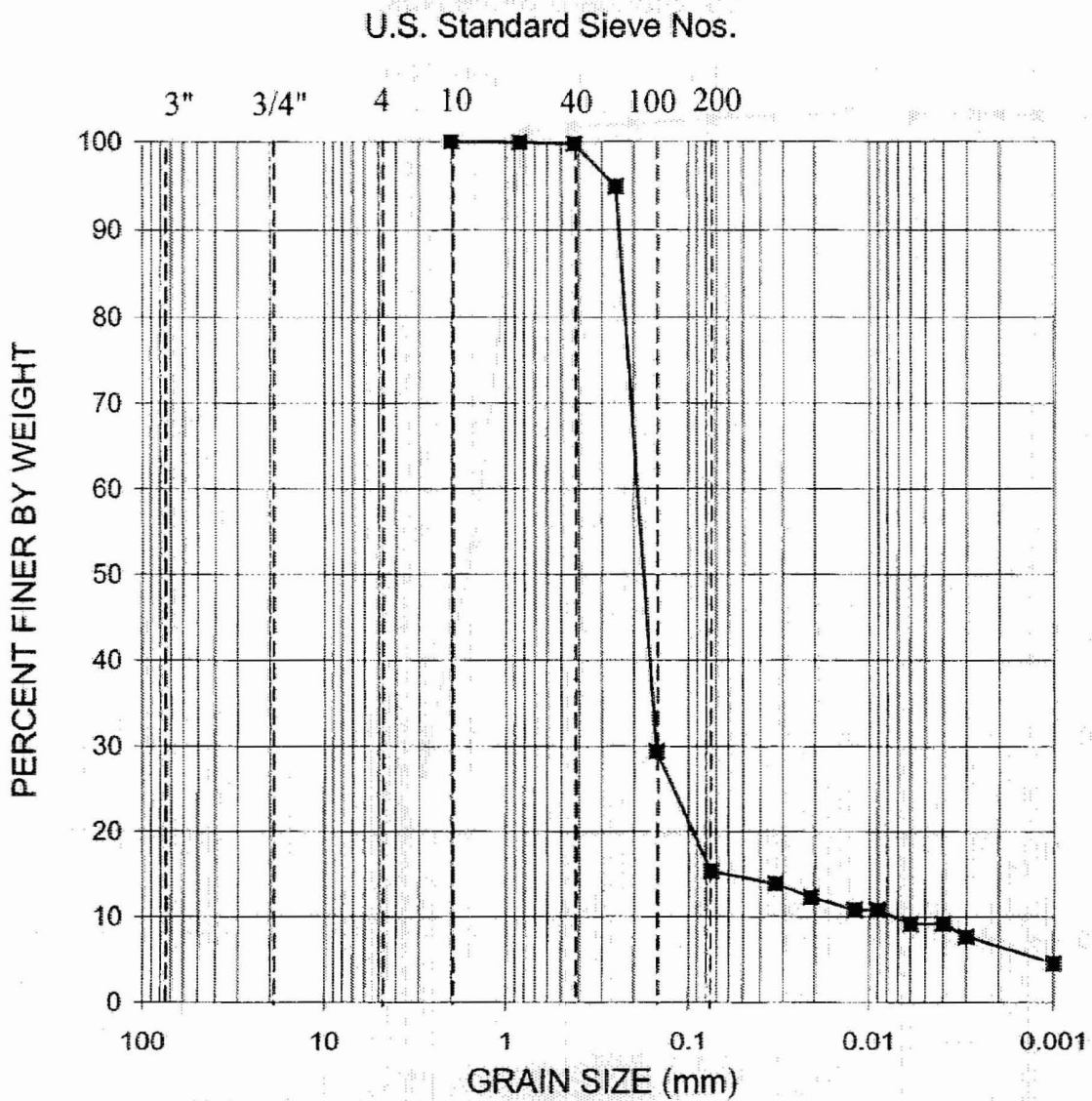


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

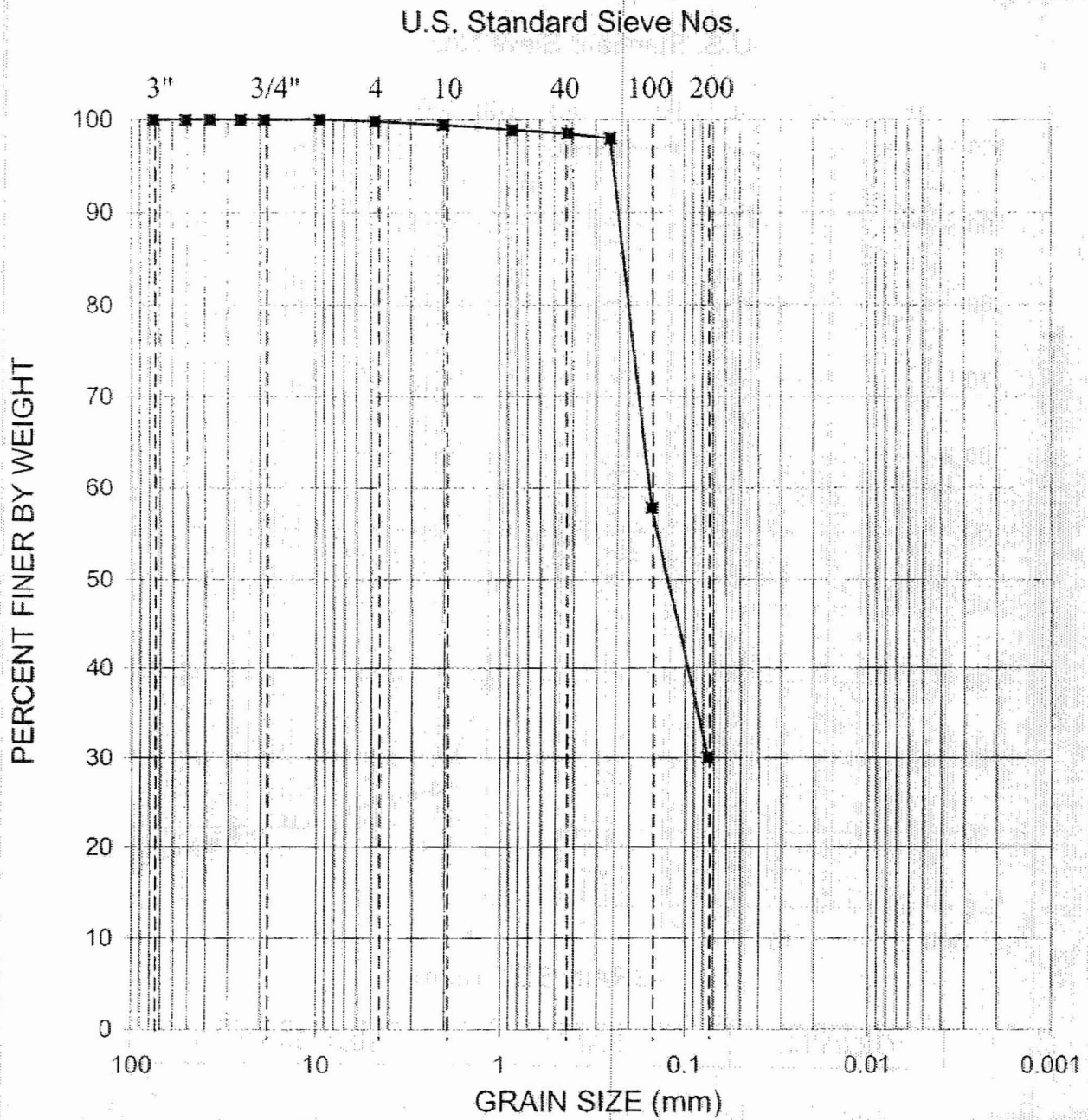
Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	8/22/2006
Boring No.:	Depth (ft):	Sample Description:	Class:	LL:	PI:
B-321	68.5	Silty SAND, contains shells green	SM		





GRAVEL	SAND	SILT OR CLAY
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Key	Sample	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Engineering GRADATION CURVES
■	B-321	73.5-75.5 ft	Fine SILTY SAND - gray	SM	---	NP	
▲							
●							Project: Calvert Cliffs Nuclear Power Plant Contract No. 06120048 Date: 10/20/06 Method: ASTM D422

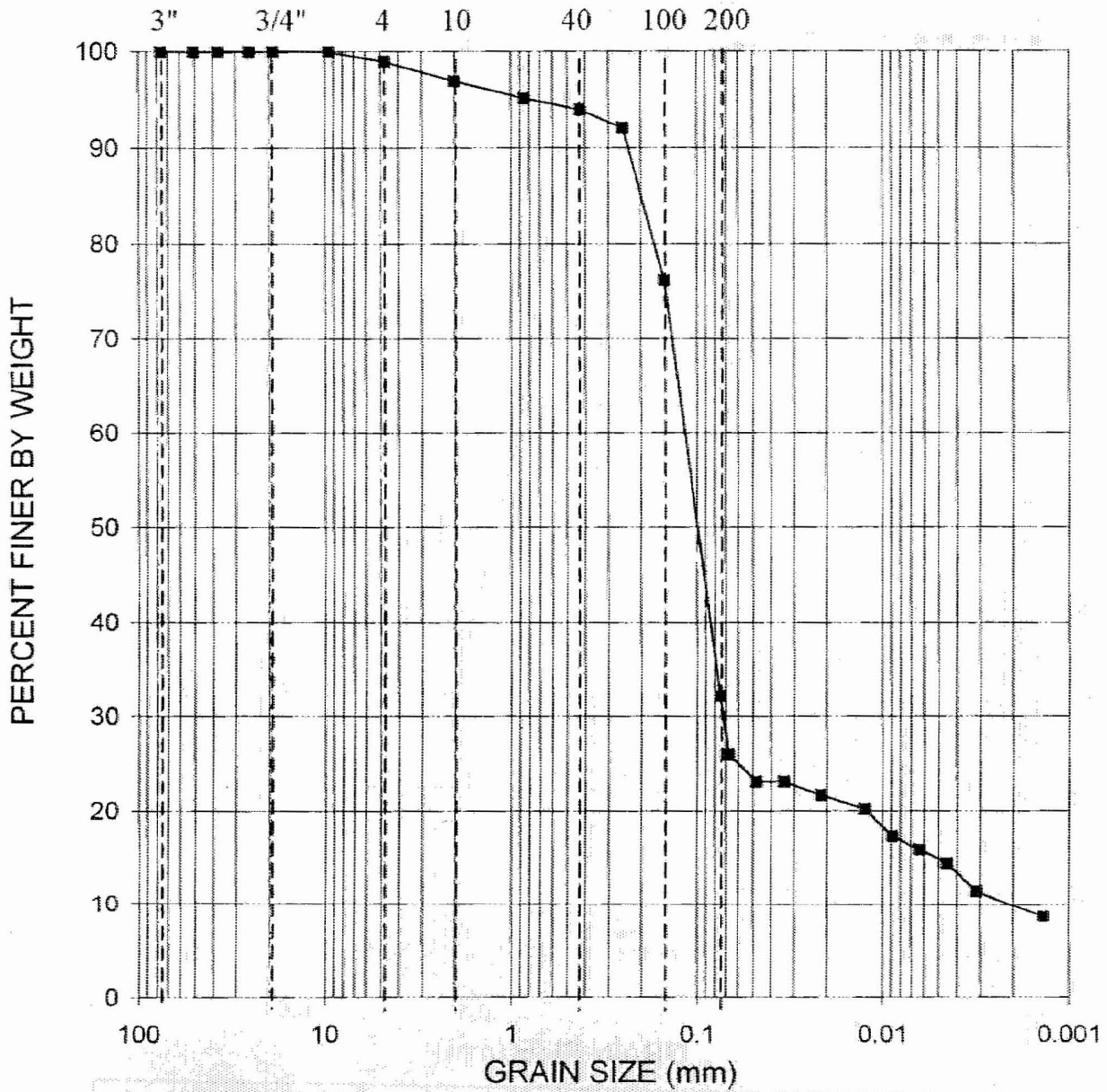


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

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	88.5	Silty SAND, contains shells, 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:	9/6/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
B-321	93.5	Clayey SAND, trace shell fragments, green	SC	59	33	