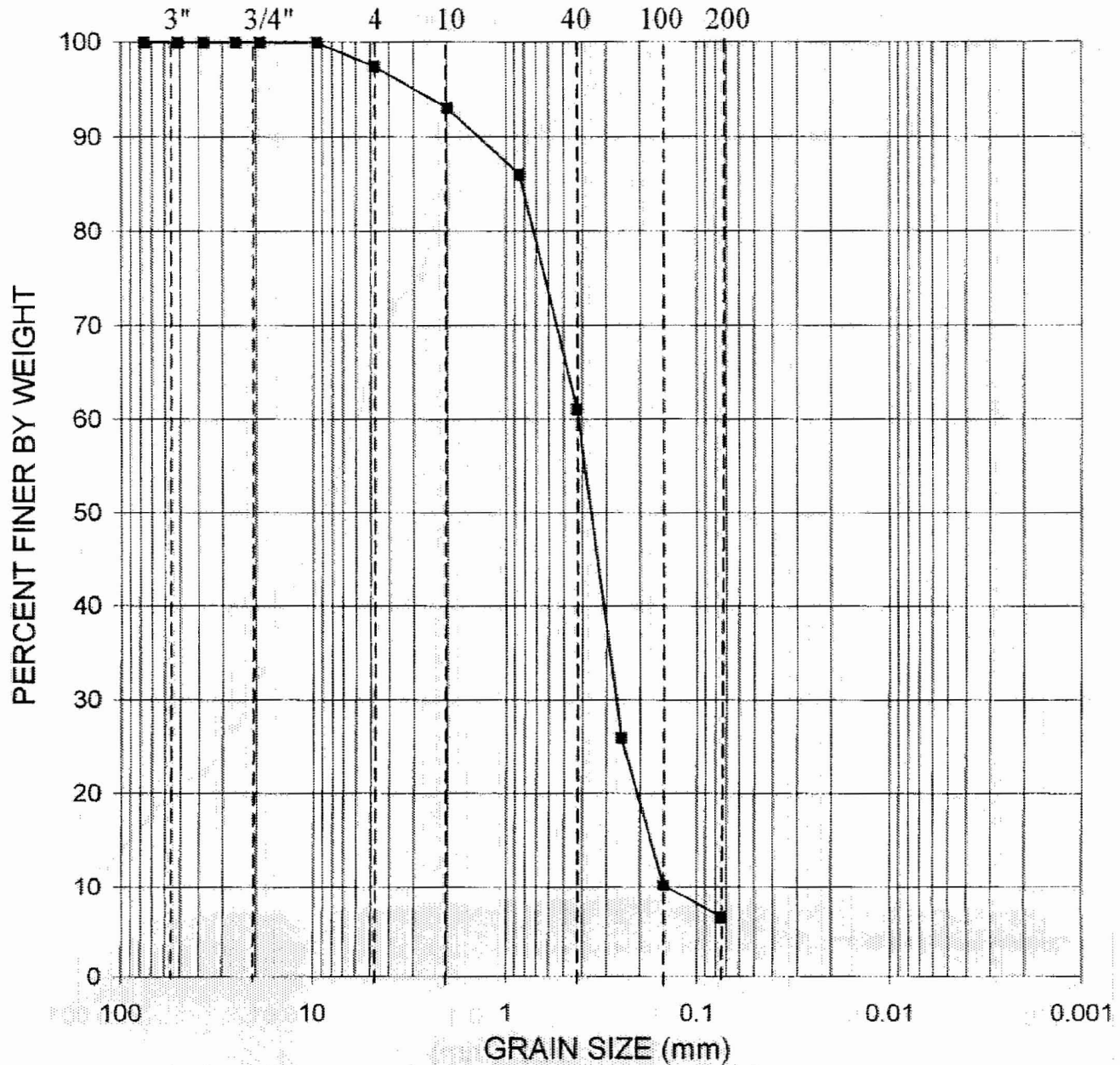
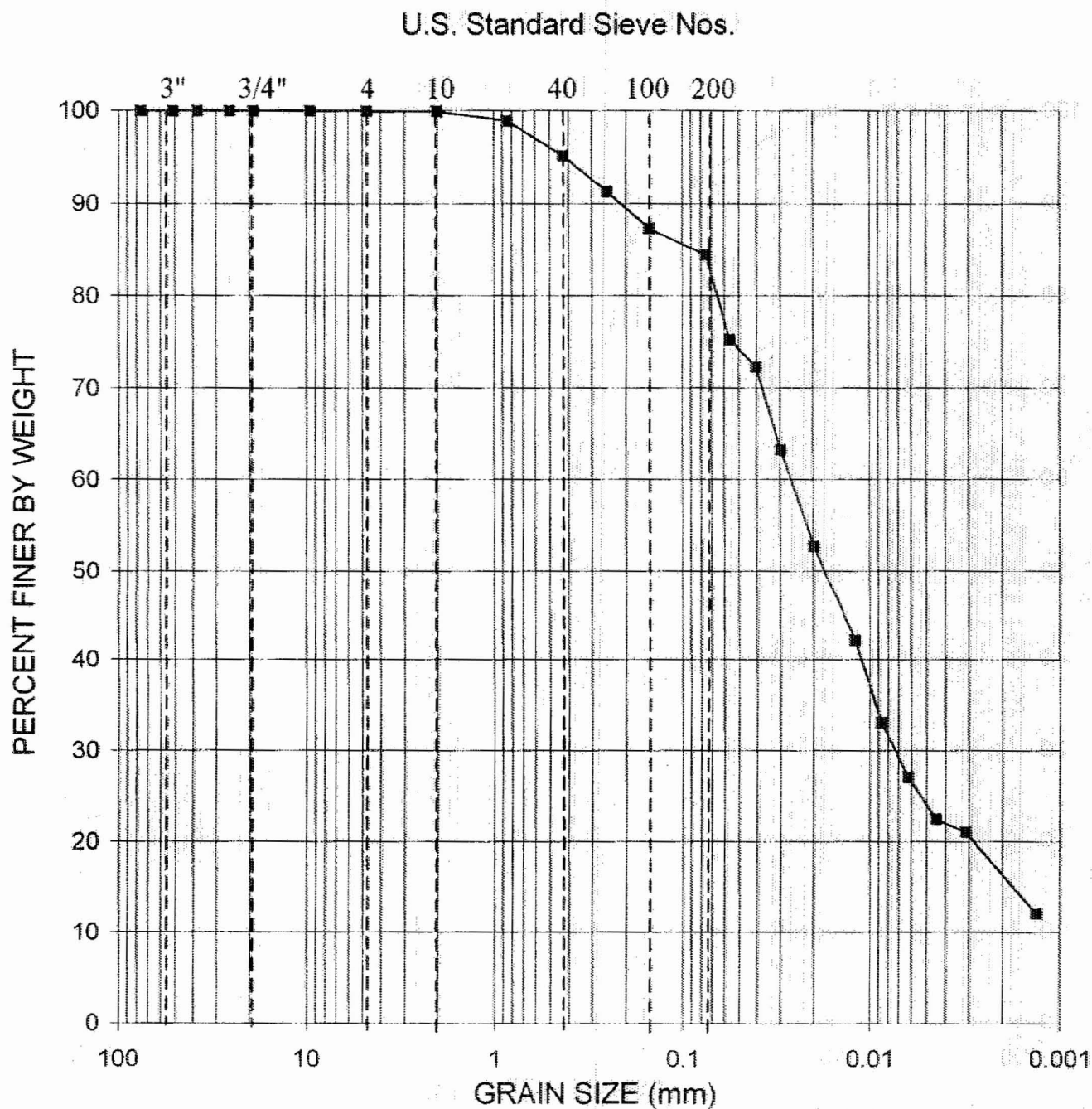


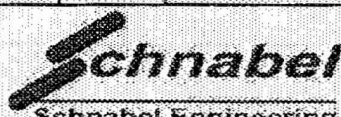
U.S. Standard Sieve Nos.



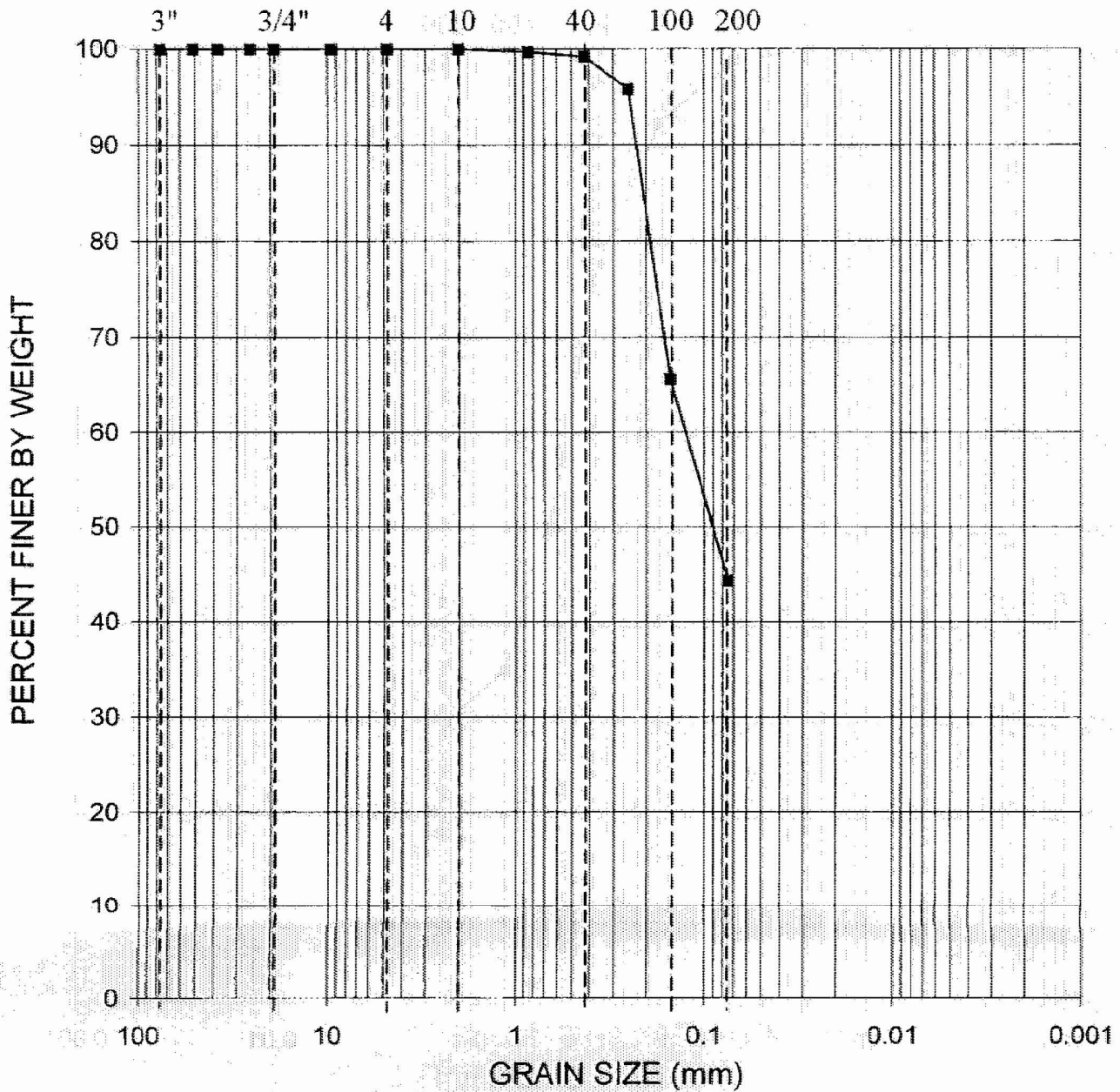


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE
ASTM D422

Project:		Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 9/15/2006	
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
TP-B-719	0.5-1.5	LEAN CLAY, with sand, dark brown	CL	35	13		

U.S. Standard Sieve Nos.

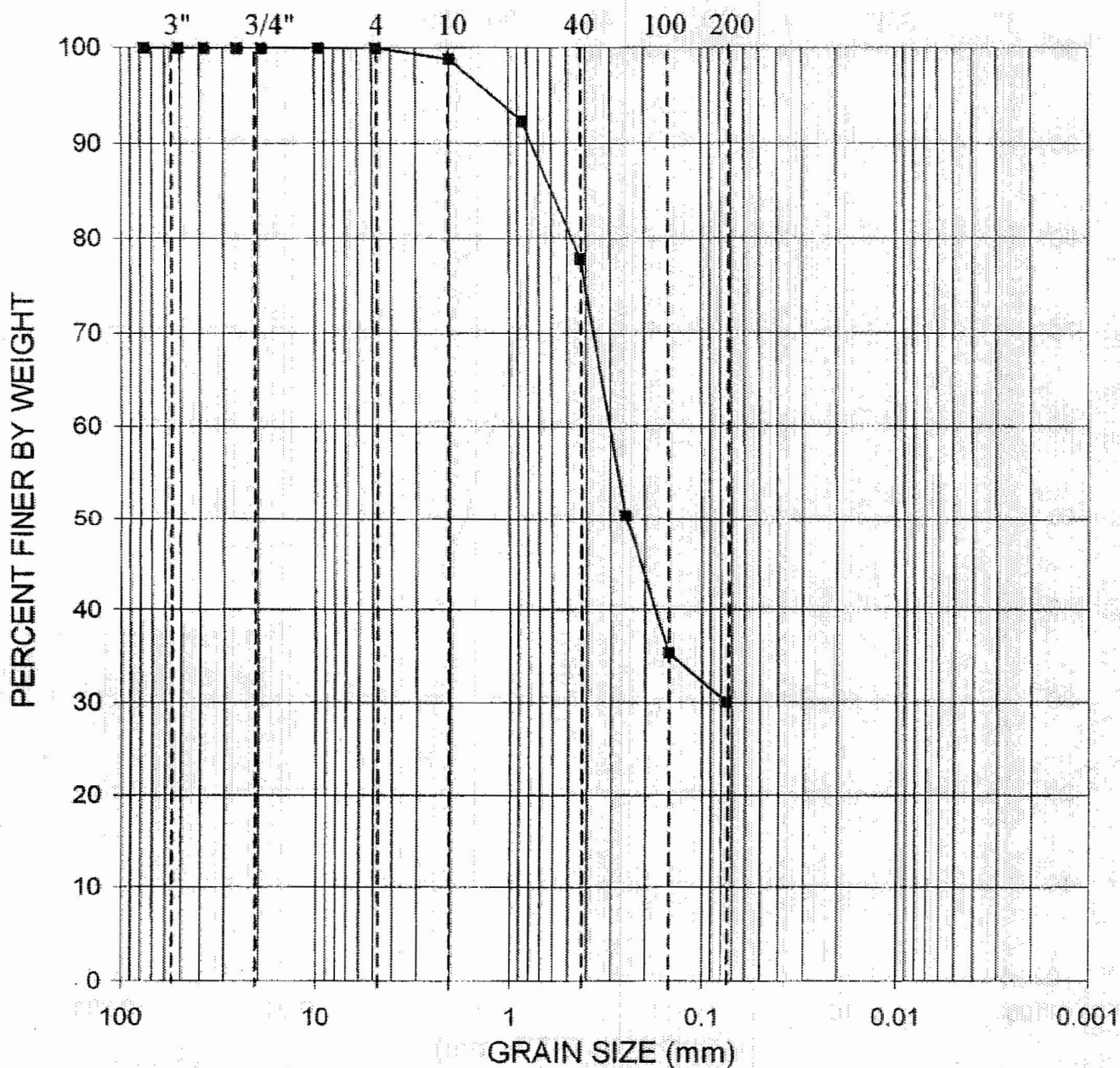


GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE ASTM D422

Project	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.	06120048.00	Date	8/29/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI		
TP-B-719	7.0-8.0	Silty SAND, gray	SM				

U.S. Standard Sieve Nos.

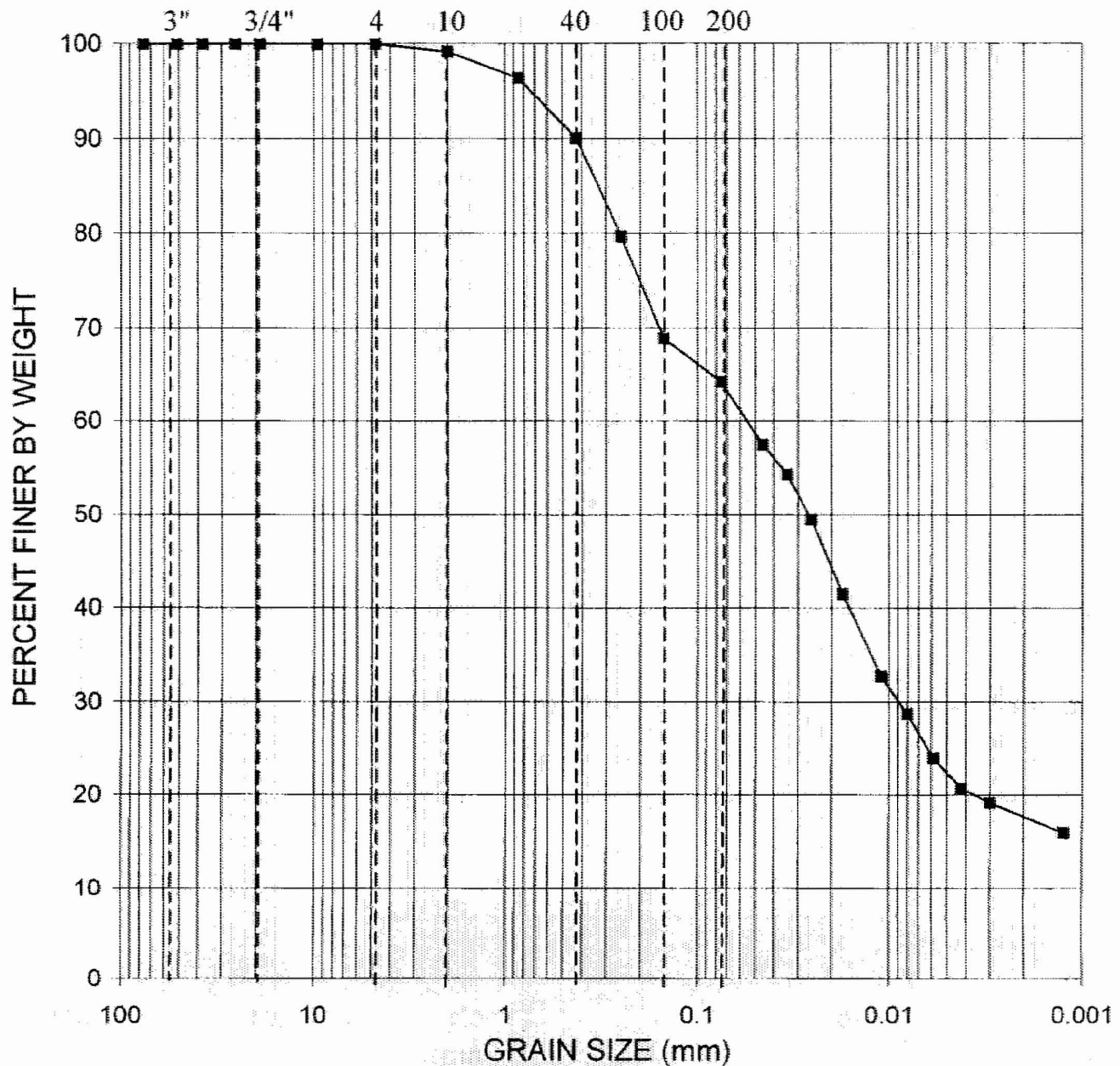


GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.	06120048.00	Date:	9/9/2006
Boring No.	Depth (ft)	Sample Description	Class	LL	PI		
TP-B-727	6.0-7.0	Silty SAND, dark brown	SM				

U.S. Standard Sieve Nos.

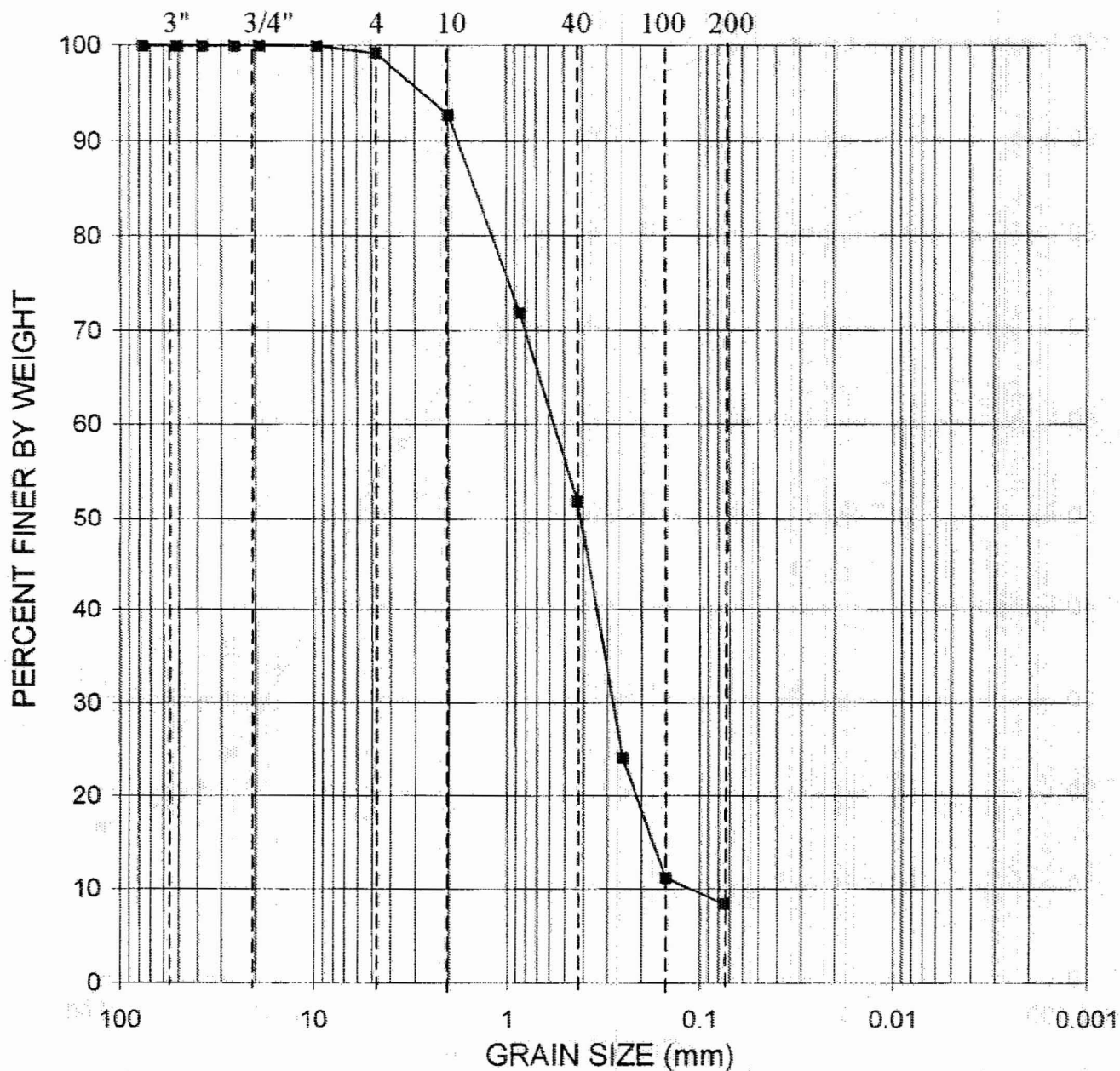


GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	9/18/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
TP-B-744	1.5-2.5	Sandy LEAN CLAY, dark brown	CL	25	8		

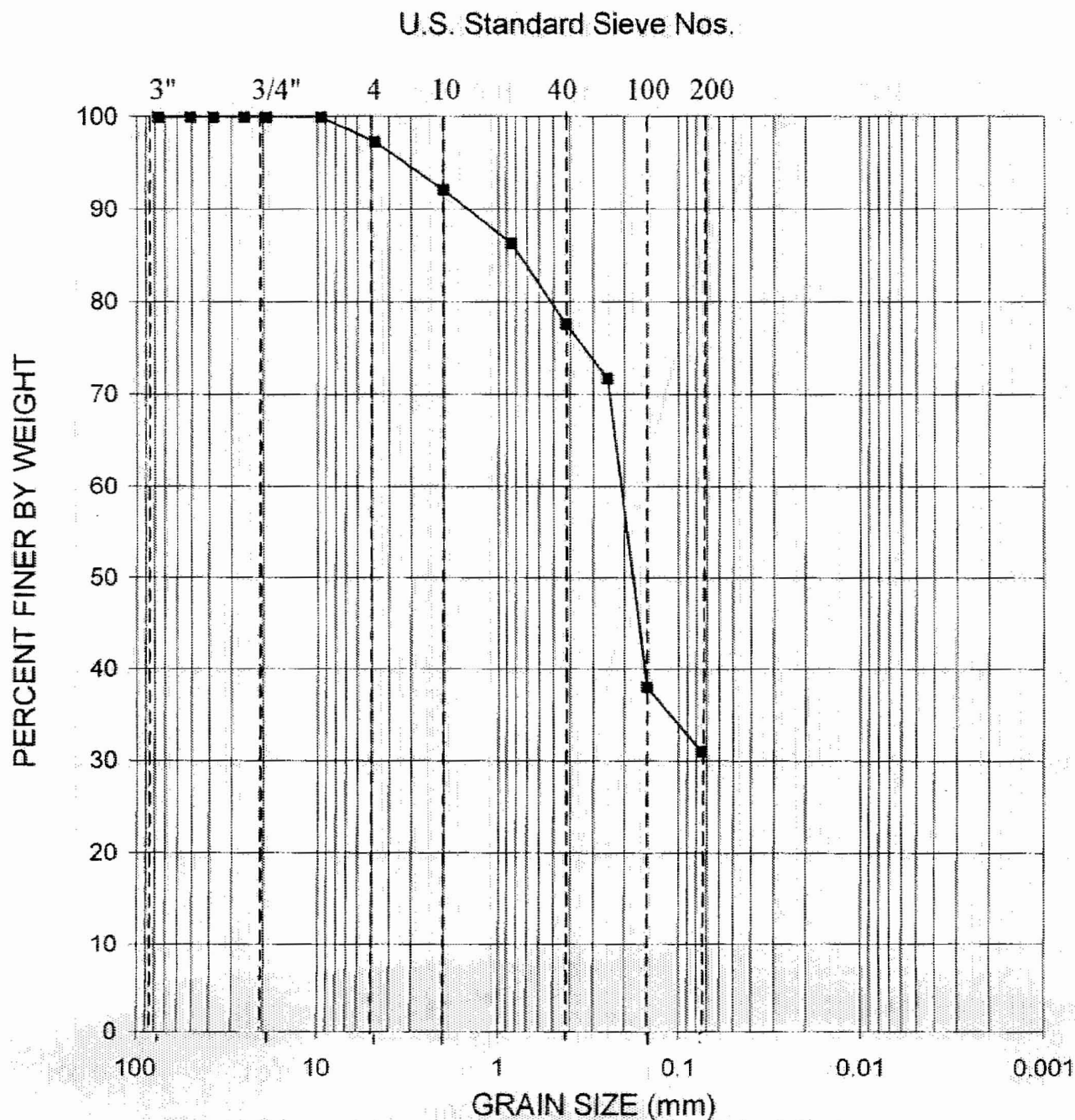
U.S. Standard Sieve Nos.



GRAVEL	SAND	SILT OR CLAY
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GRADATION CURVE ASTM D422

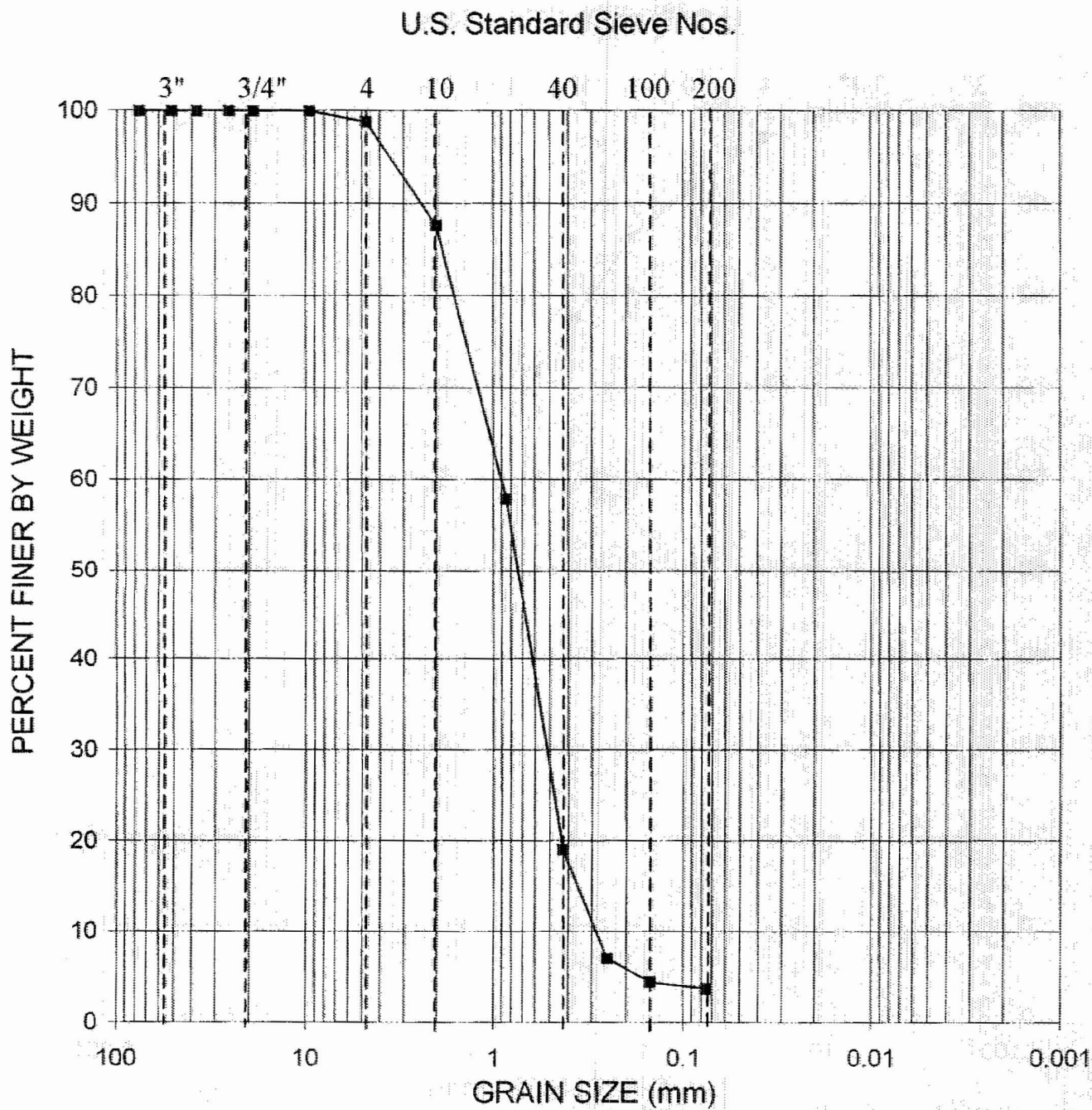
Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	9/15/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
TP-B-758	2.0-3.0	Poorly Graded SAND, with silt, trace gravel, brown	SP-SM				



GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	9/15/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
TP-B-758	7.5-8.5	Silty SAND, trace gravel, light brown	SM				



GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No:	06120048.00	Date:	8/31/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
TP-C-309	2.0-3.0	Poorly Graded SAND, trace silt and gravel, brown	SP				

U.S. Standard Sieve Nos.



SILT OR CLAY

GRADATION CURVE

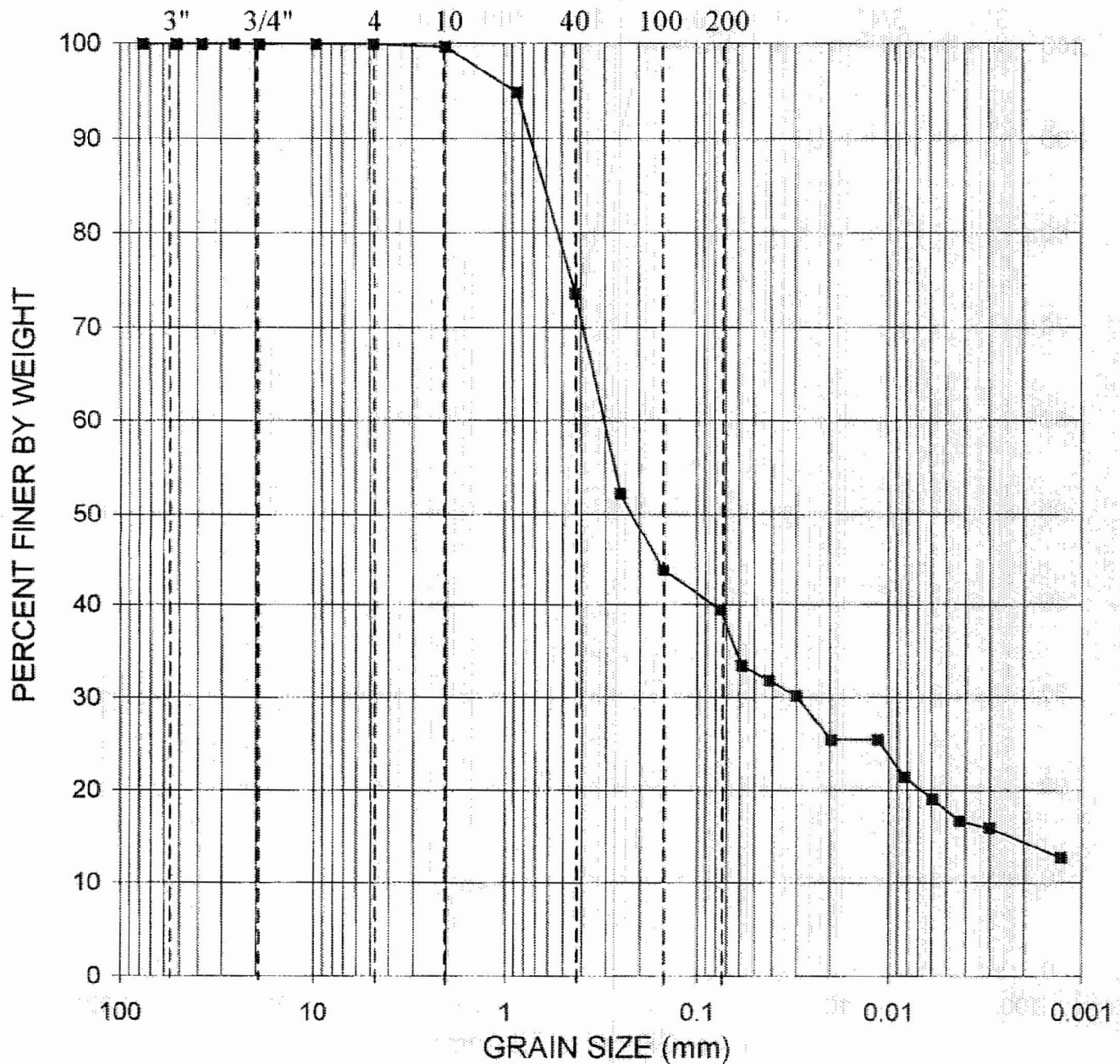
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	8/28/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
TP-C-309	7.0-8.0	Poorly Graded SAND, with silt, light brown	SP-SM			



Schnabel
Schnabel Engineering

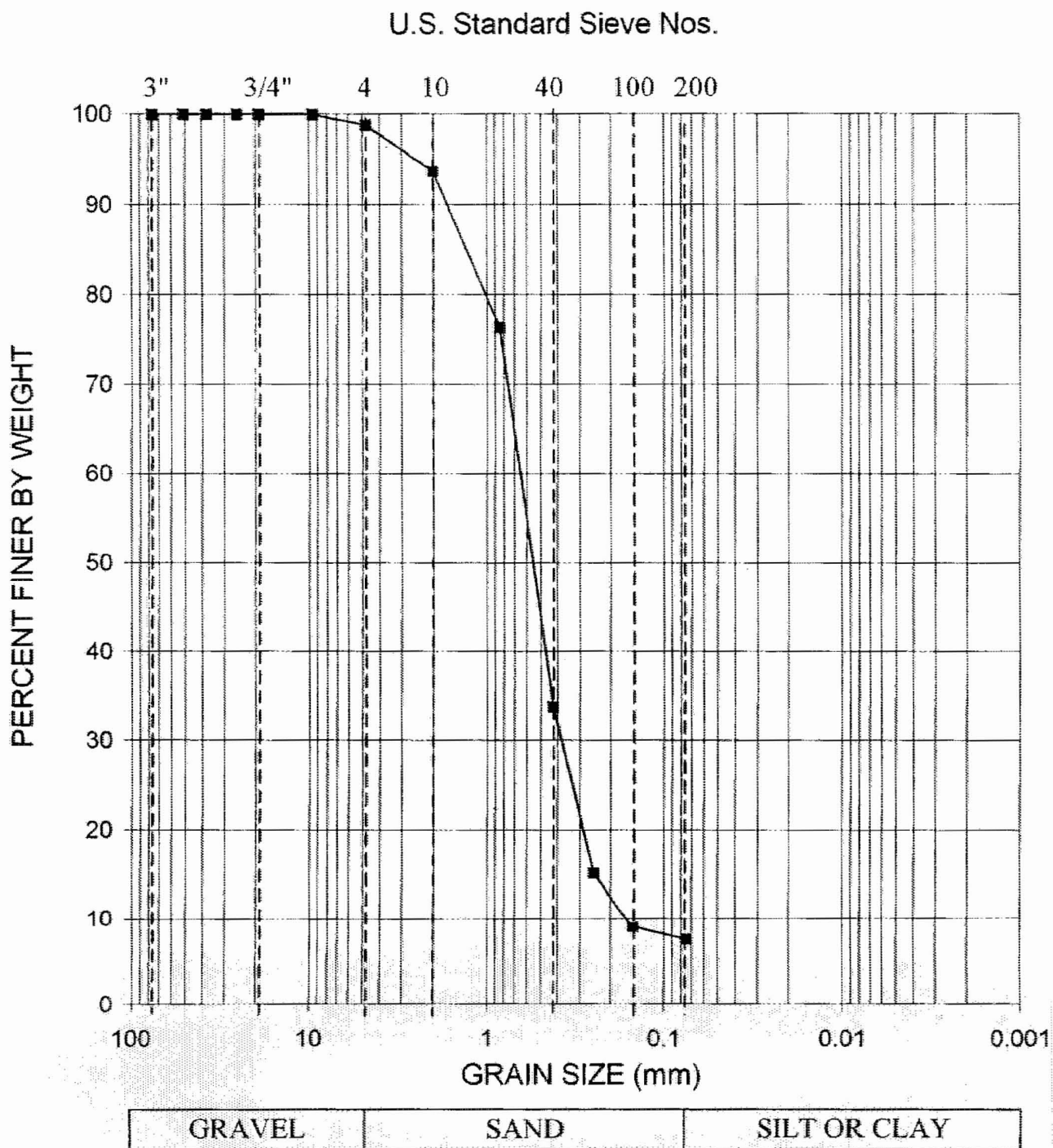
U.S. Standard Sieve Nos.



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:	9/13/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI			
TP-C-723	2.5-3.5	Clayey SAND, dark brown	SC	30	15			



GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.	06120048.00	Date:	9/11/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI		
TP-C-723	6.0-7.0	Poorly Graded SAND, with silt, trace gravel, brown	SP-SM				

THE UNIVERSITY OF CHICAGO



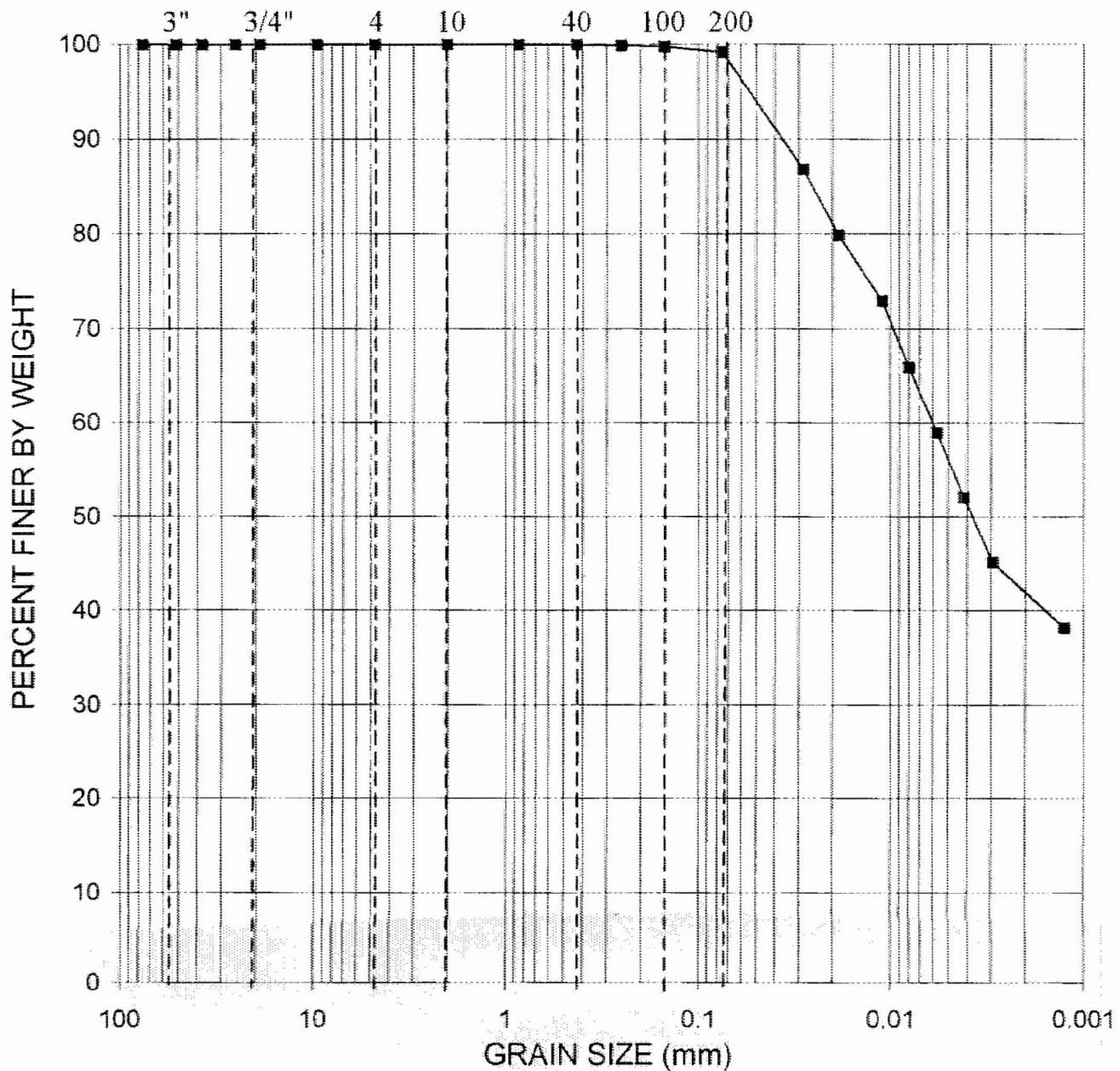
THE UNIVERSITY OF CHICAGO

CHICAGO, ILLINOIS

CHICAGO, ILLINOIS

CHICAGO, ILLINOIS

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:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI			
B-301/ C-1A	43.5-45.2	ELASTIC SILT, dark gray	MH					

2.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

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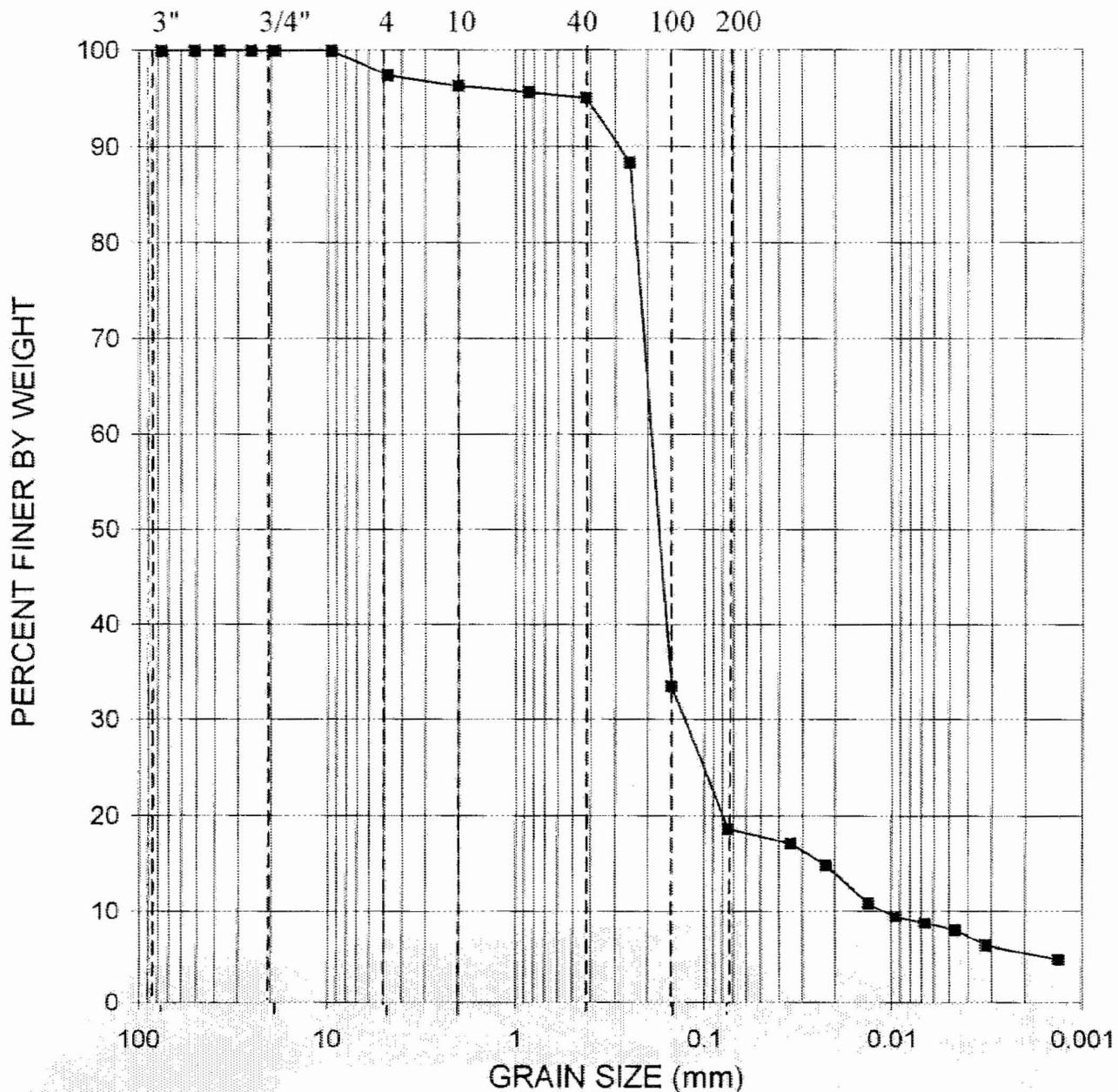
1.0

1.0

1.0

1.0

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: 1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class	LL	PI	
B-303/ C-2A	73.5-75.0, 78.5-80.0	Silty SAND, trace shells, dark gray	SM			