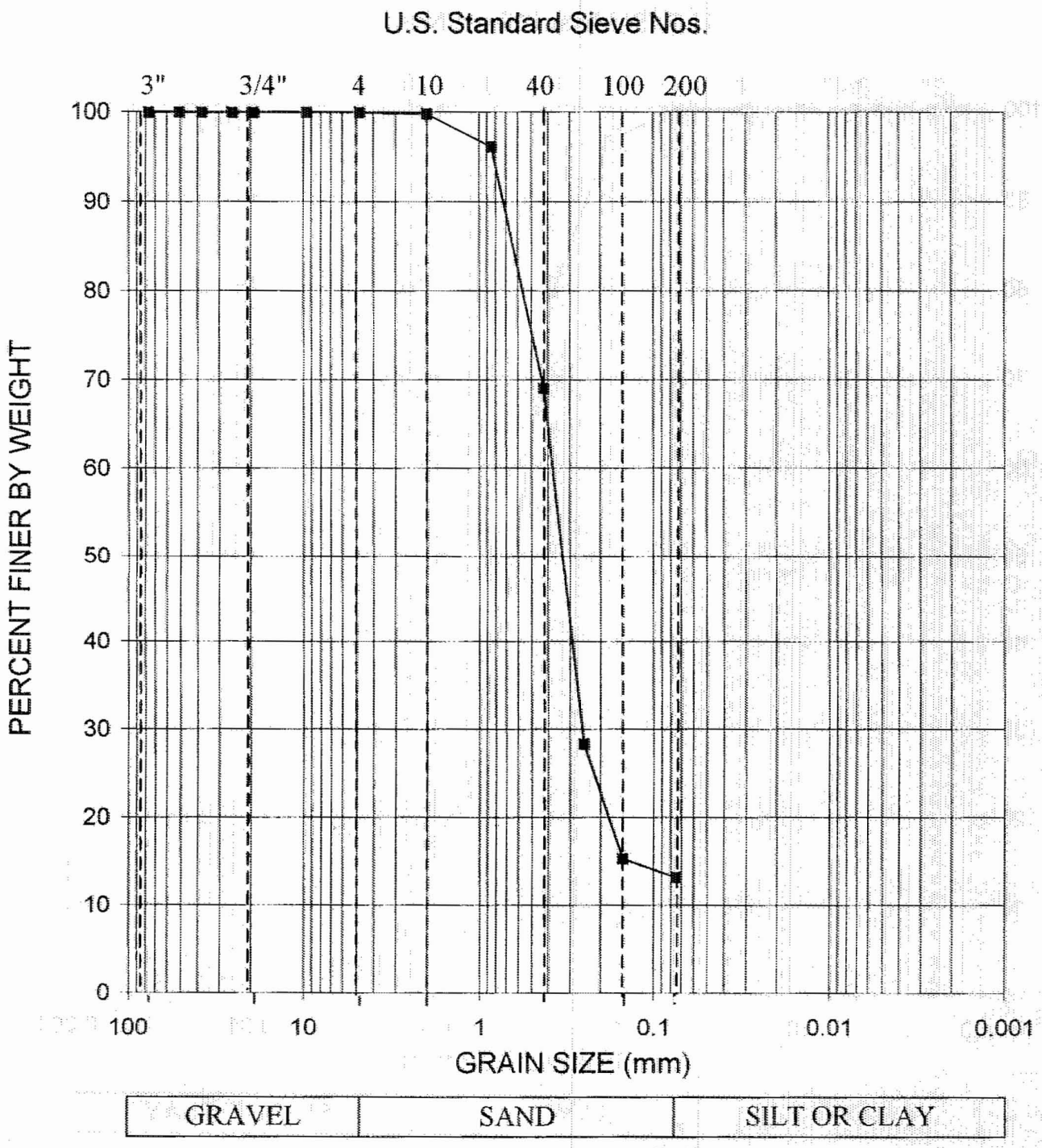


GRADATION CURVE

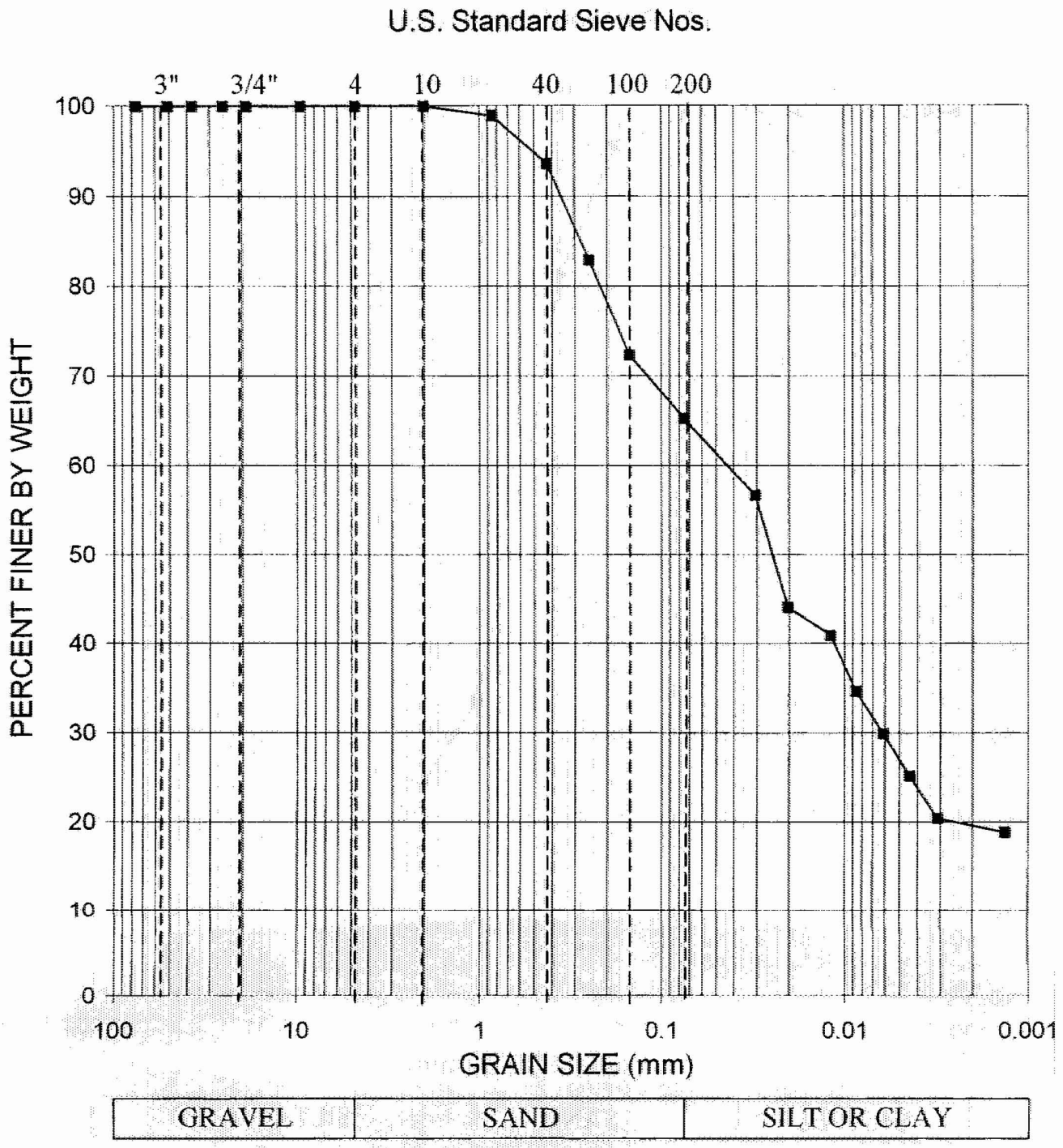
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	8/28/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-334	6.0-7.0	Silty SAND, brown-gray	SM		

Schnabel

Schnabel Engineering



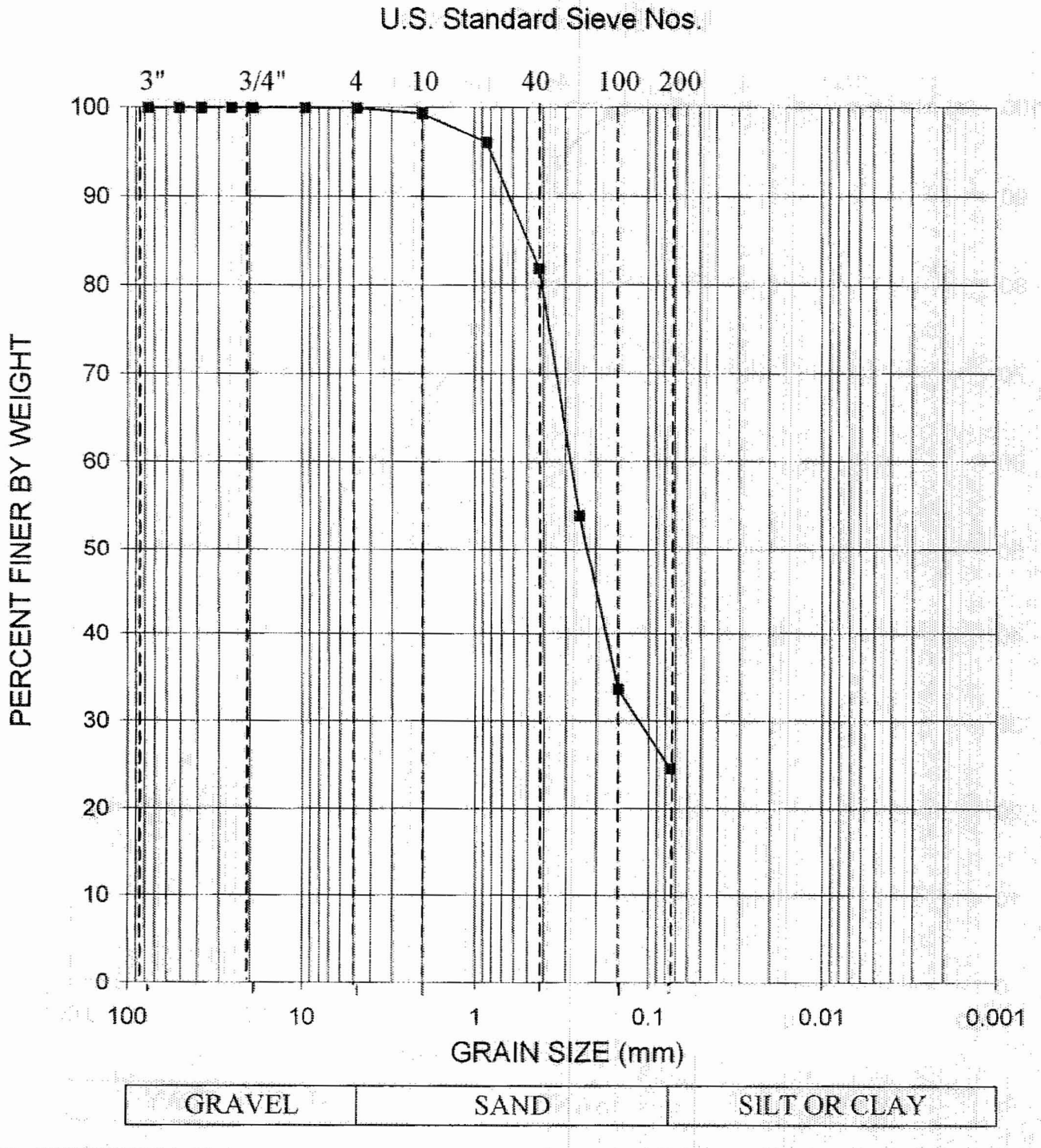
GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland		Contract No.: 06120048.00		Date: 9/22/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-335	3.0-4.0	Sandy LEAN CLAY, dark brown	CL	30	10

Schnabel

Schnabel Engineering



GRADATION CURVE

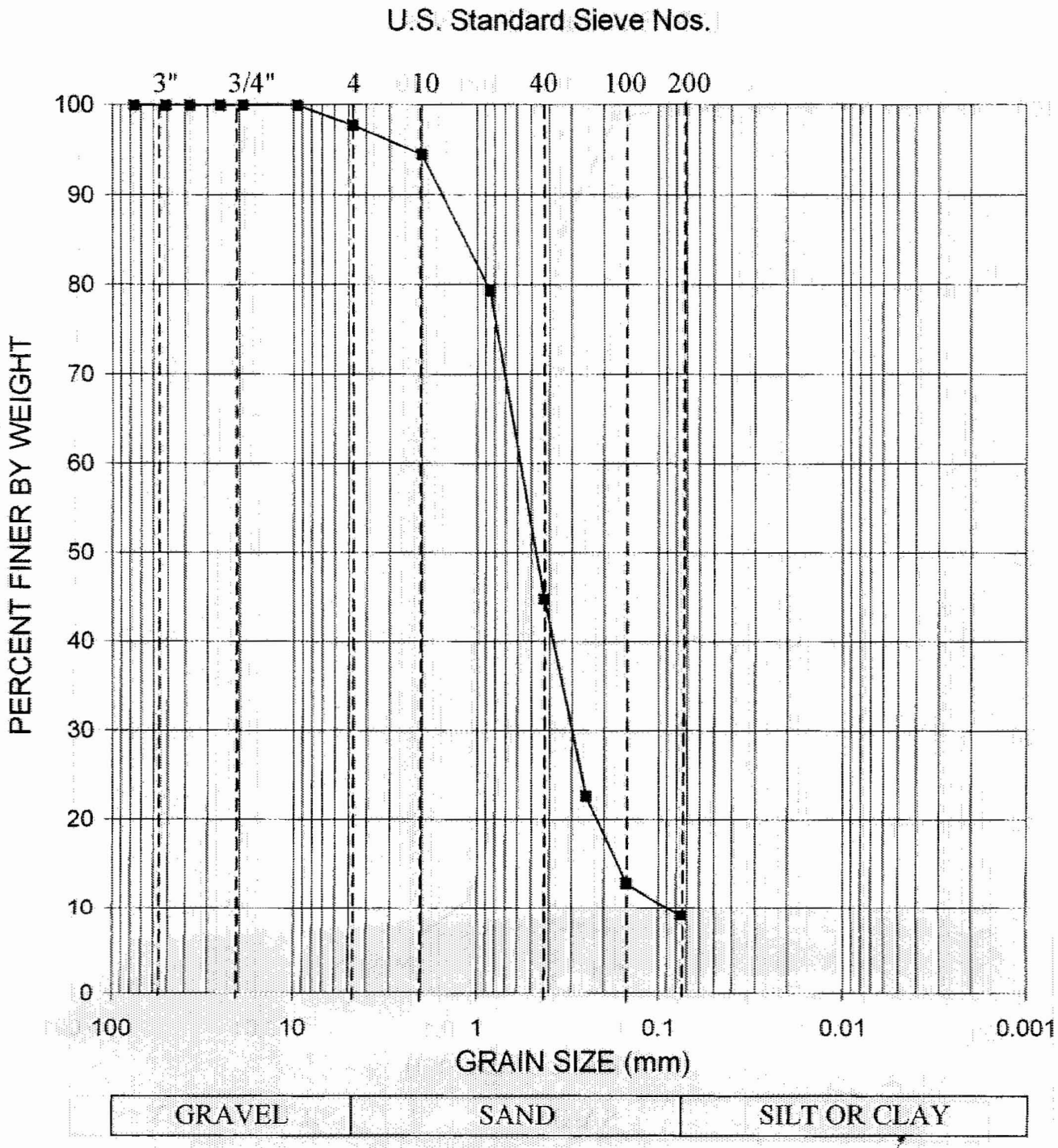
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.: 06120048.00	Date: 9/23/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-335	5.0-6.0	Silty SAND, brown	SM		

Schnabel

Schnabel Engineering



GRADATION CURVE

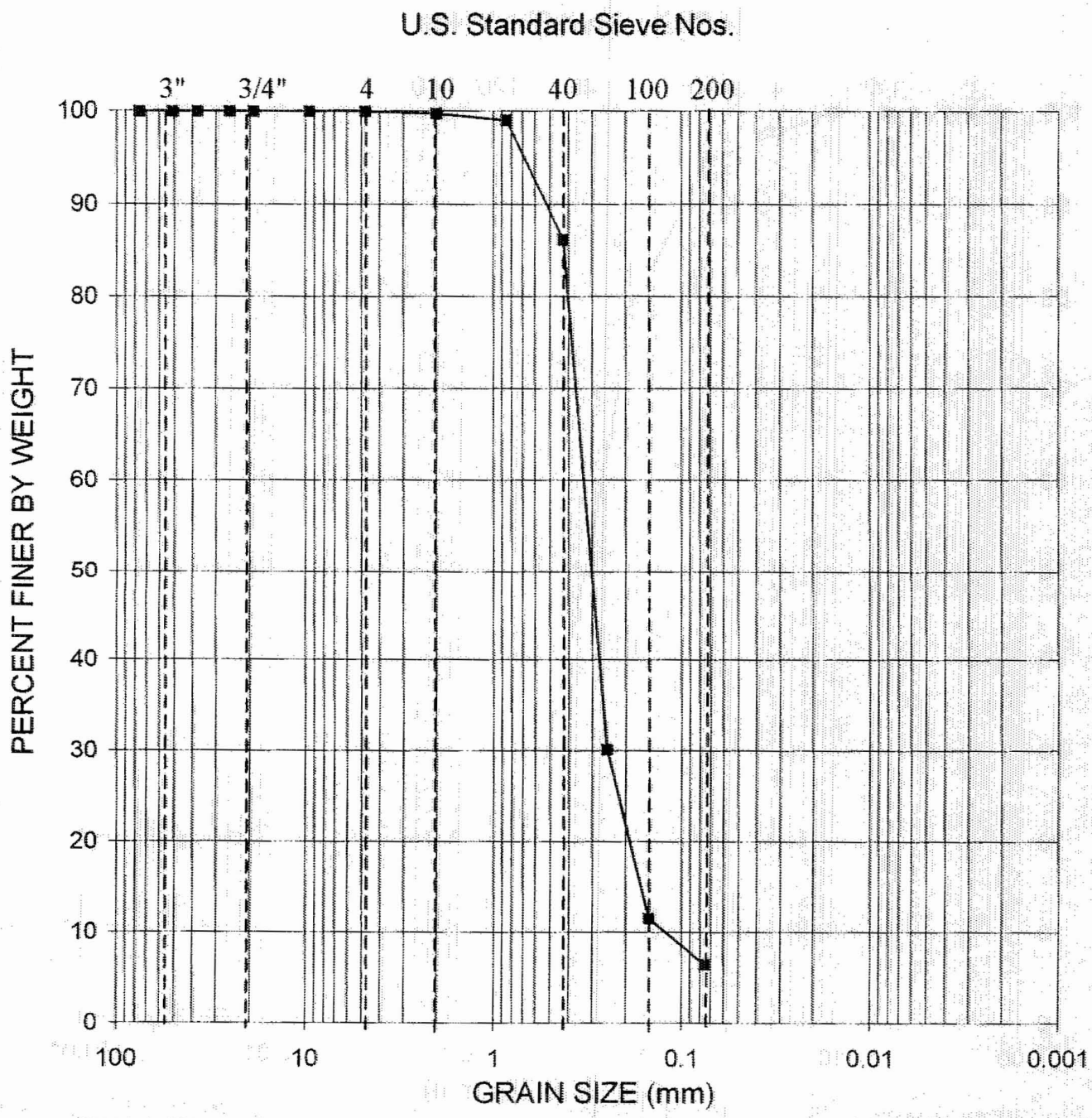
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	9/11/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-407	4.5-5.5	Well Graded SAND, with silt, trace gravel, dark	SW-SM		

Schnabel

Schnabel Engineering



GRADATION CURVE

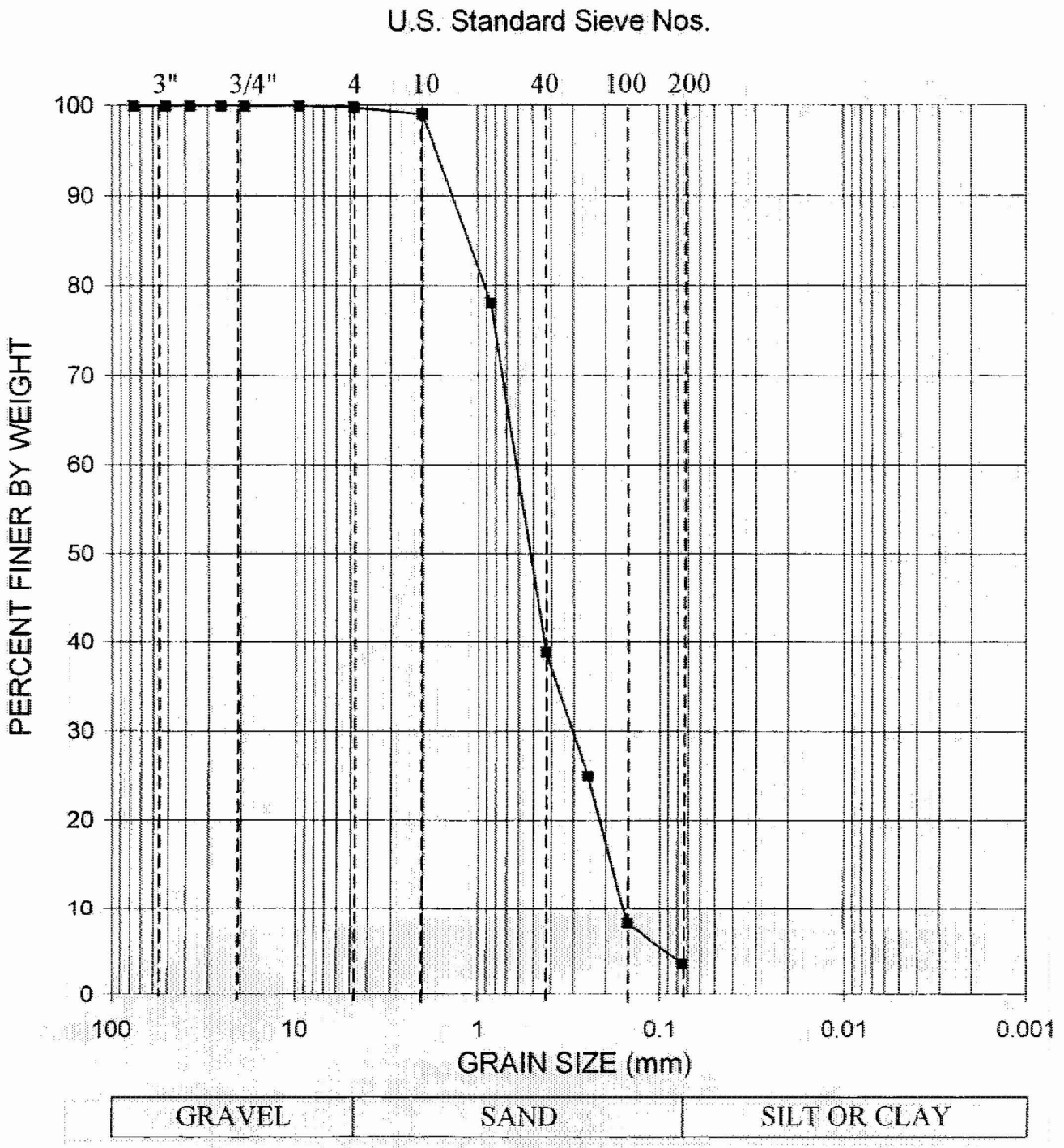
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.: 06120048.00	Date: 9/9/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-414	6.0-7.0	Poorly Graded SAND, with silt, light brown	SP-SM		

Schnabel

Schnabel Engineering



GRADATION CURVE

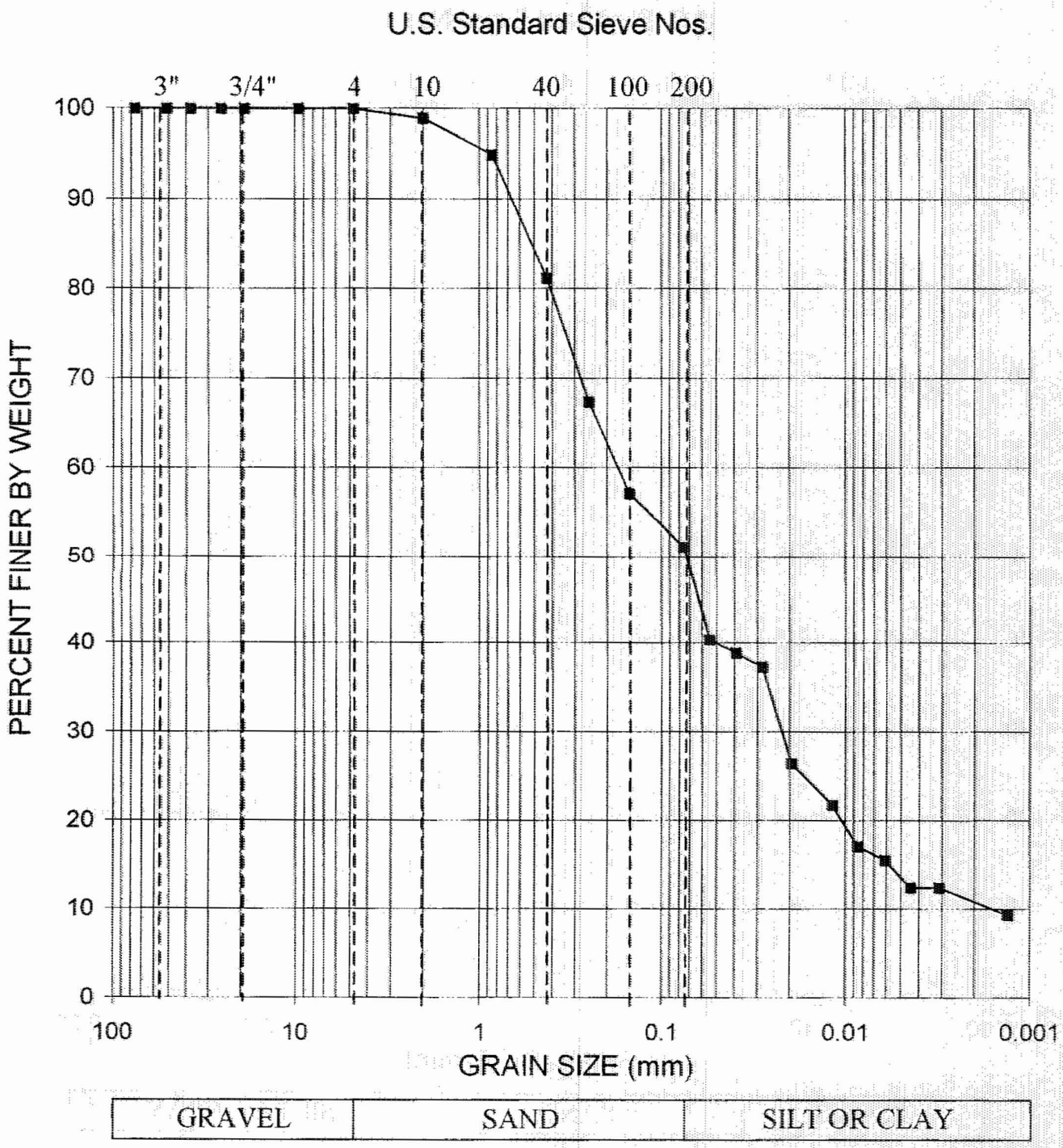
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.	06120048.00	Date:	9/9/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-415	3.0-4.0	Poorly Graded SAND, trace silt, light brown	SP		

Schnabel

Schnabel Engineering



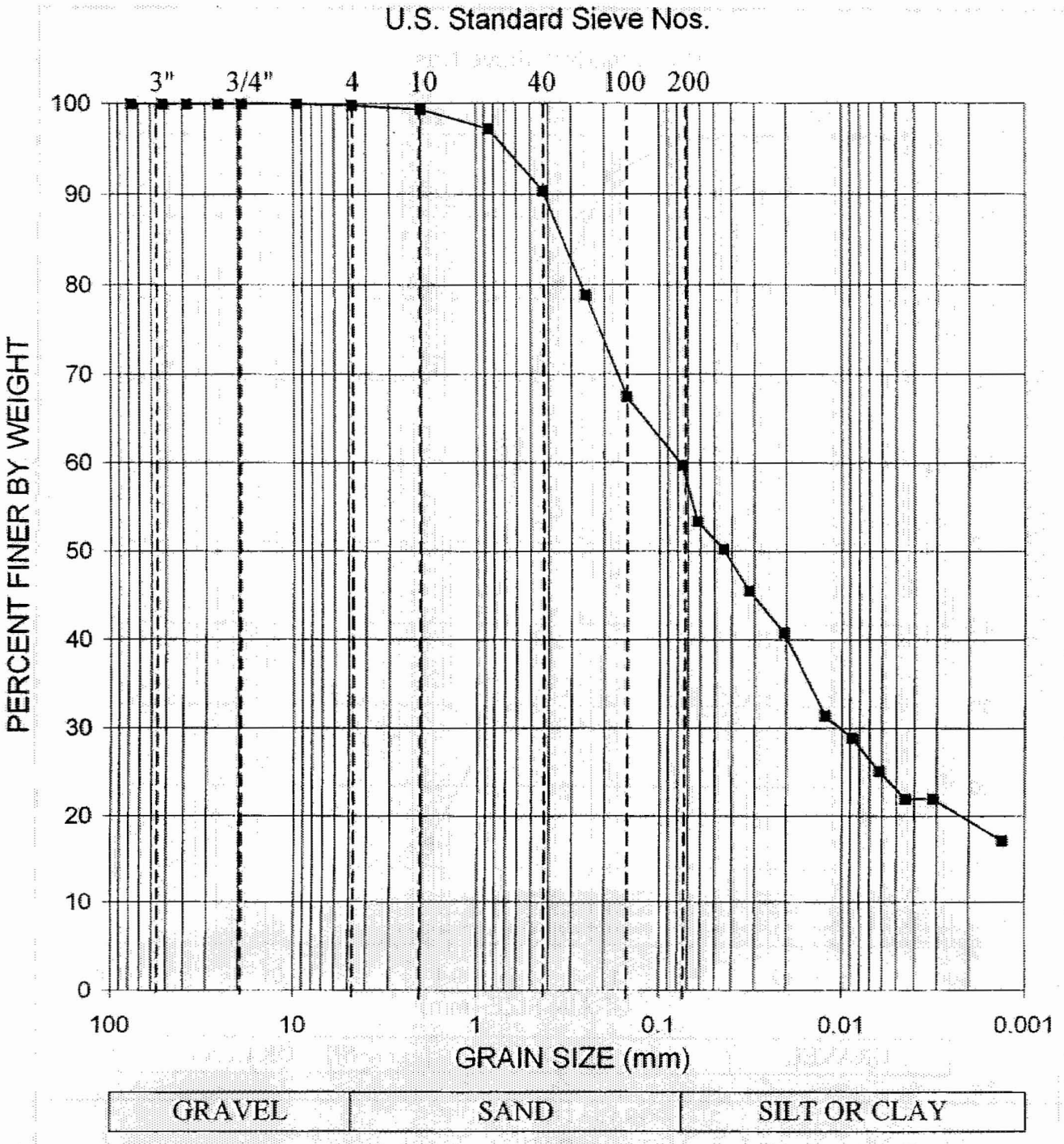
GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/13/2006
Boring No.	Depth (ft)	Sample Description	Class.	LL	PI	
TP-B-423	5.0-6.0	Sandy LEAN CLAY, dark brown	CL	24	8	

Schnabel

Schnabel Engineering



GRADATION CURVE

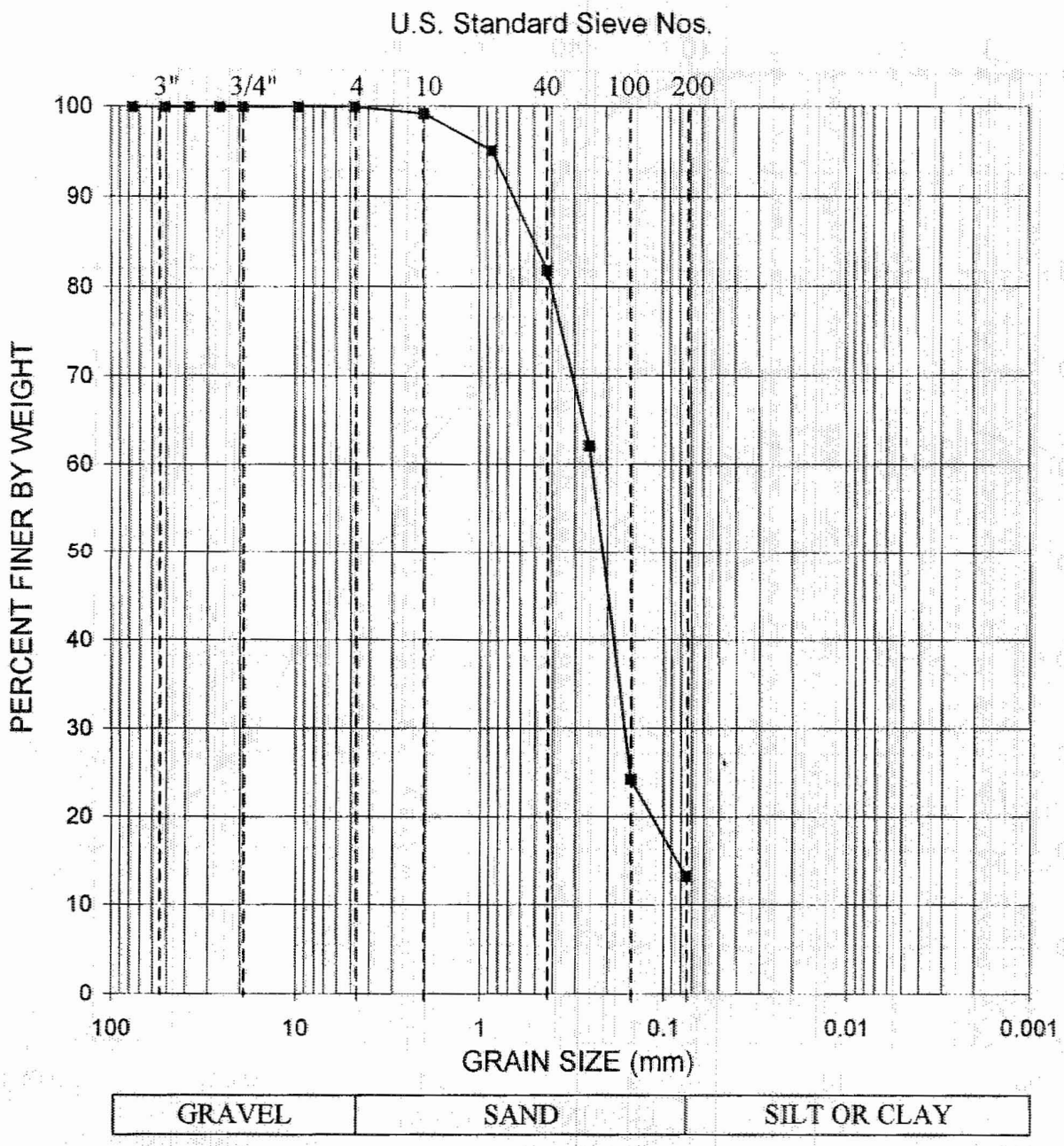
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.	06120048.00	Date:	9/13/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-434	2.0-3.0	Sandy LEAN CLAY, dark brown	CL	25	7

Schnabel

Schnabel Engineering



GRADATION CURVE

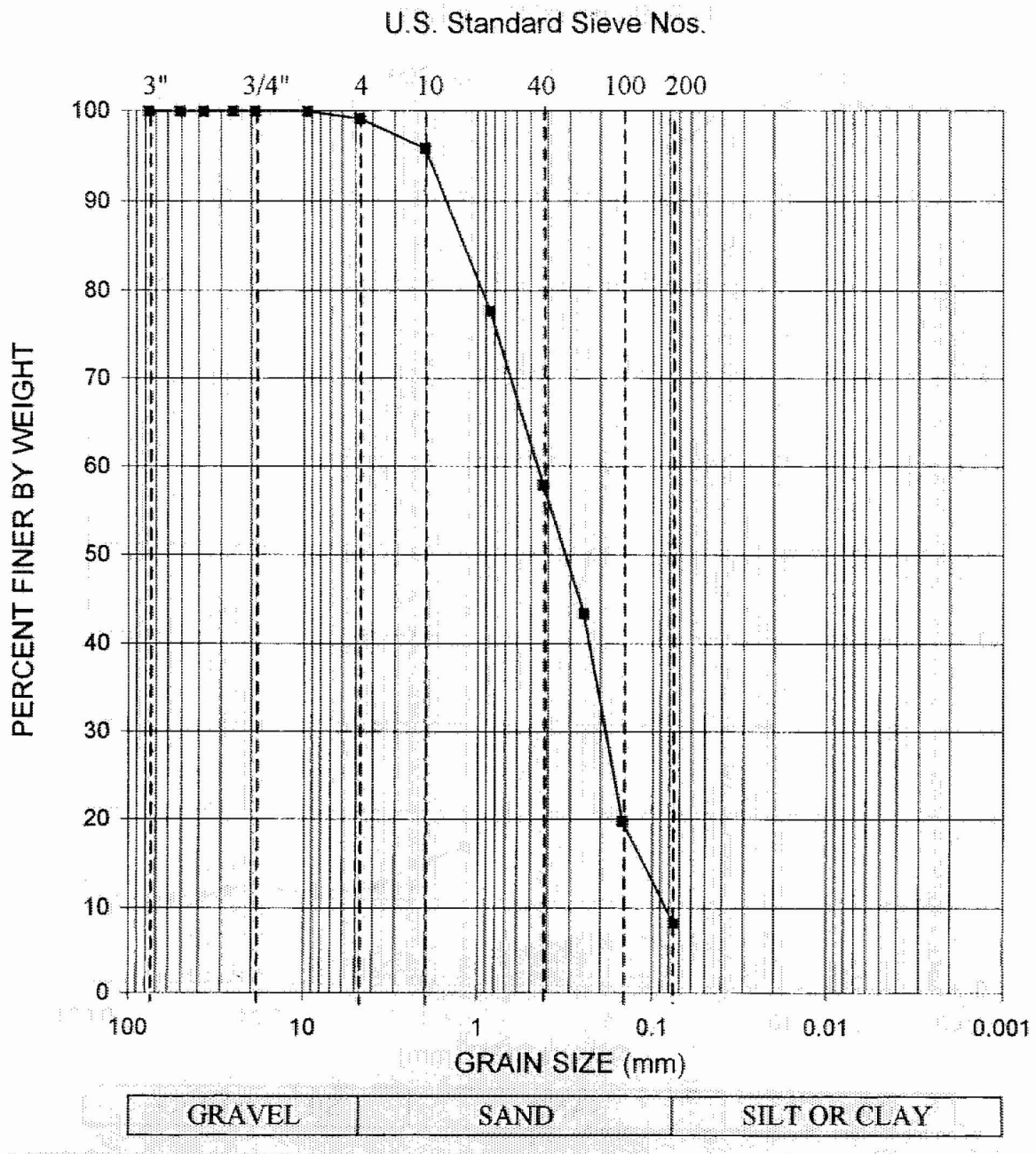
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	9/9/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-435	5.0-6.0	Silty SAND, brown	SM		

Schnabel

Schnabel Engineering



GRADATION CURVE

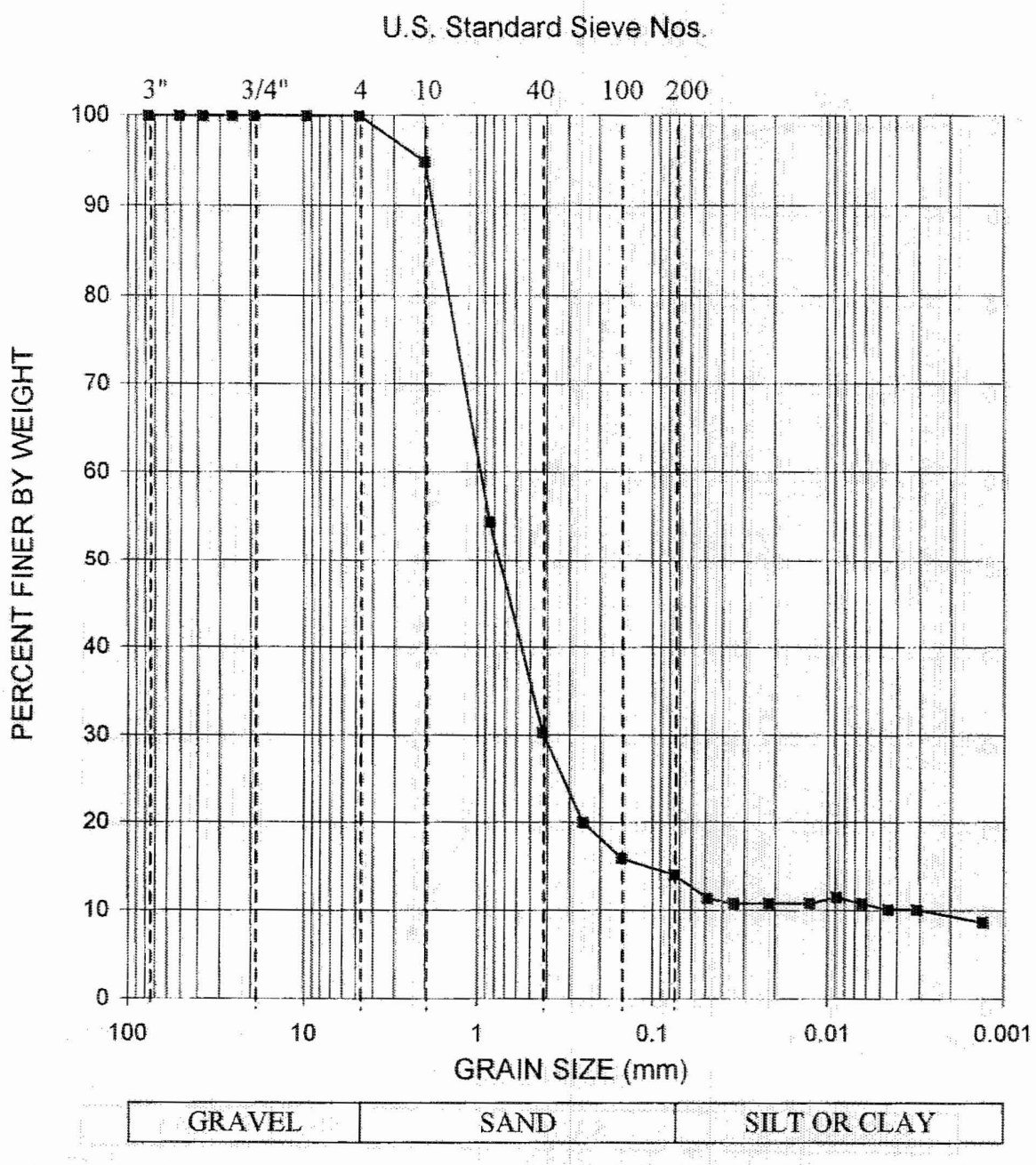
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	8/29/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-435	7.0-8.0	Poorly Graded SAND, with silt, trace gravel, light brown	SP-SM		

Schnabel

Schnabel Engineering



GRADATION CURVE

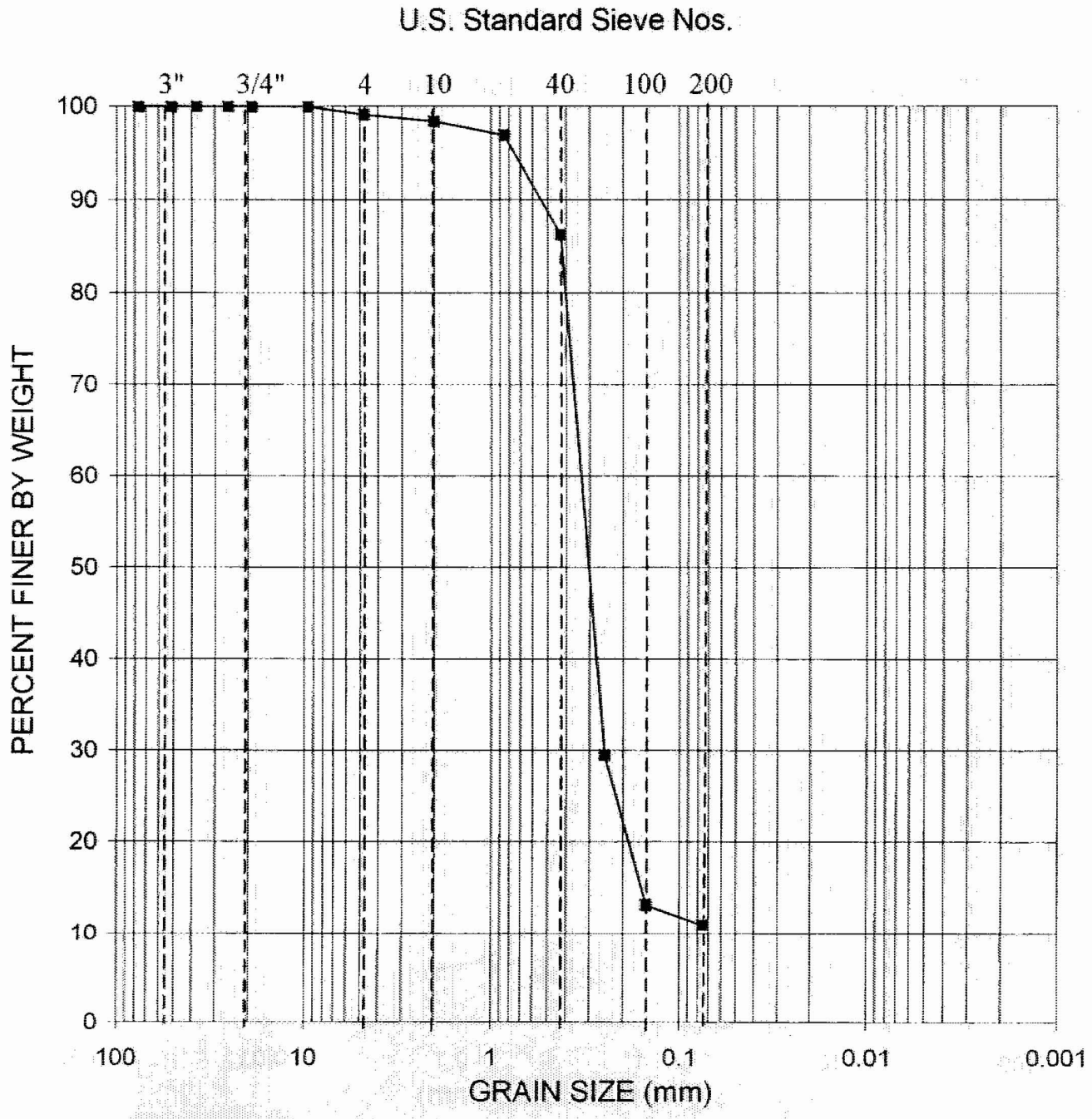
ASTM D422

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-435	9.0-10.0	Clayey SAND, brown	SC	34	17

Schnabel

Schnabel Engineering



GRADATION CURVE

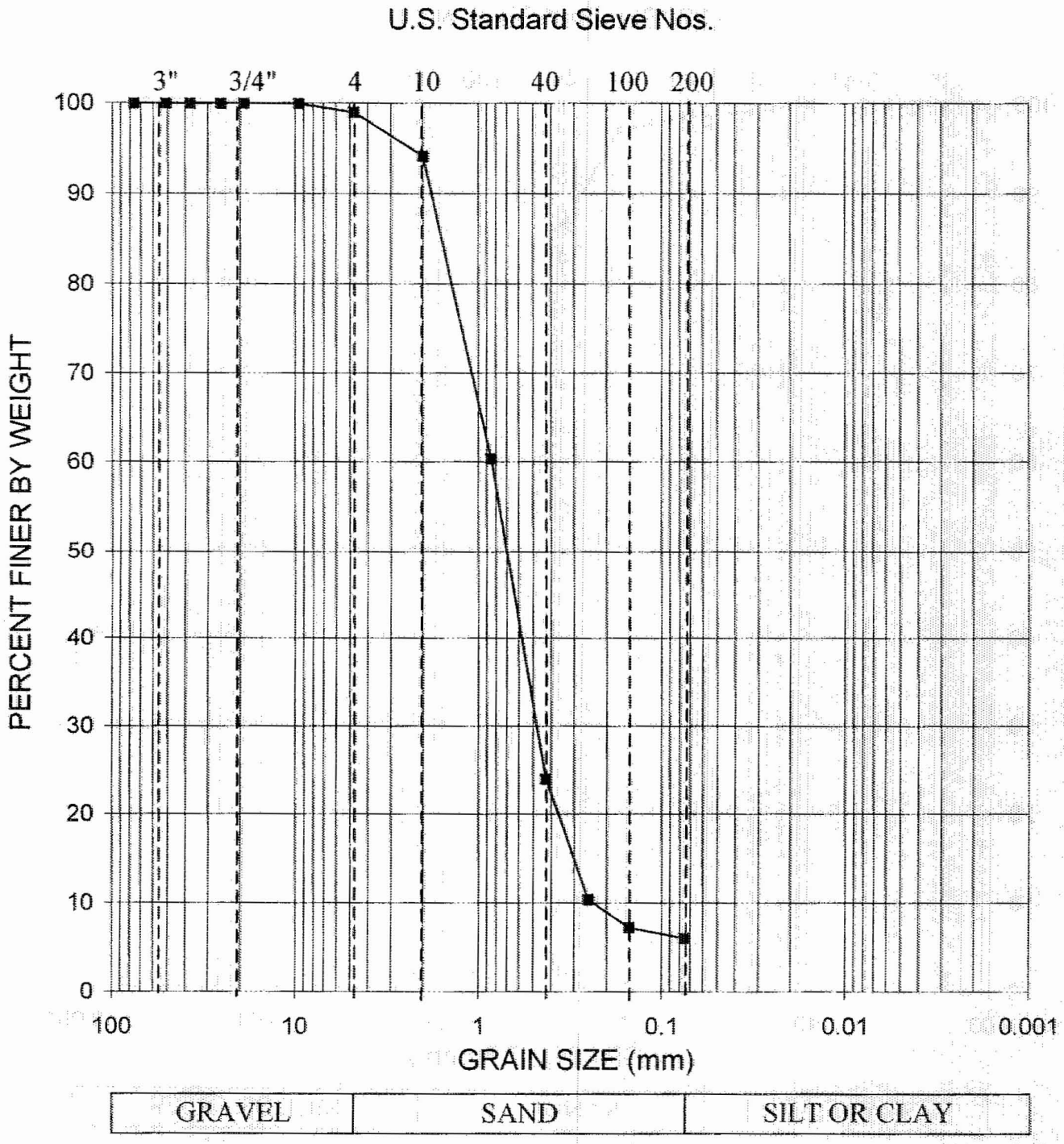
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.: 06120048.00	Date: 8/28/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-715	5.5-6.5	Poorly Graded SAND, with silt, trace gravel, tan	SP-SM		

Schnabel

Schnabel Engineering



GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	8/29/2006

Boring No.	Depth (ft)	Sample Description	Class.	LL	PI
TP-B-716	6.0-7.0	Poorly Graded SAND, with silt, trace gravel , brown	SP-SM		

Schnabel

Schnabel Engineering