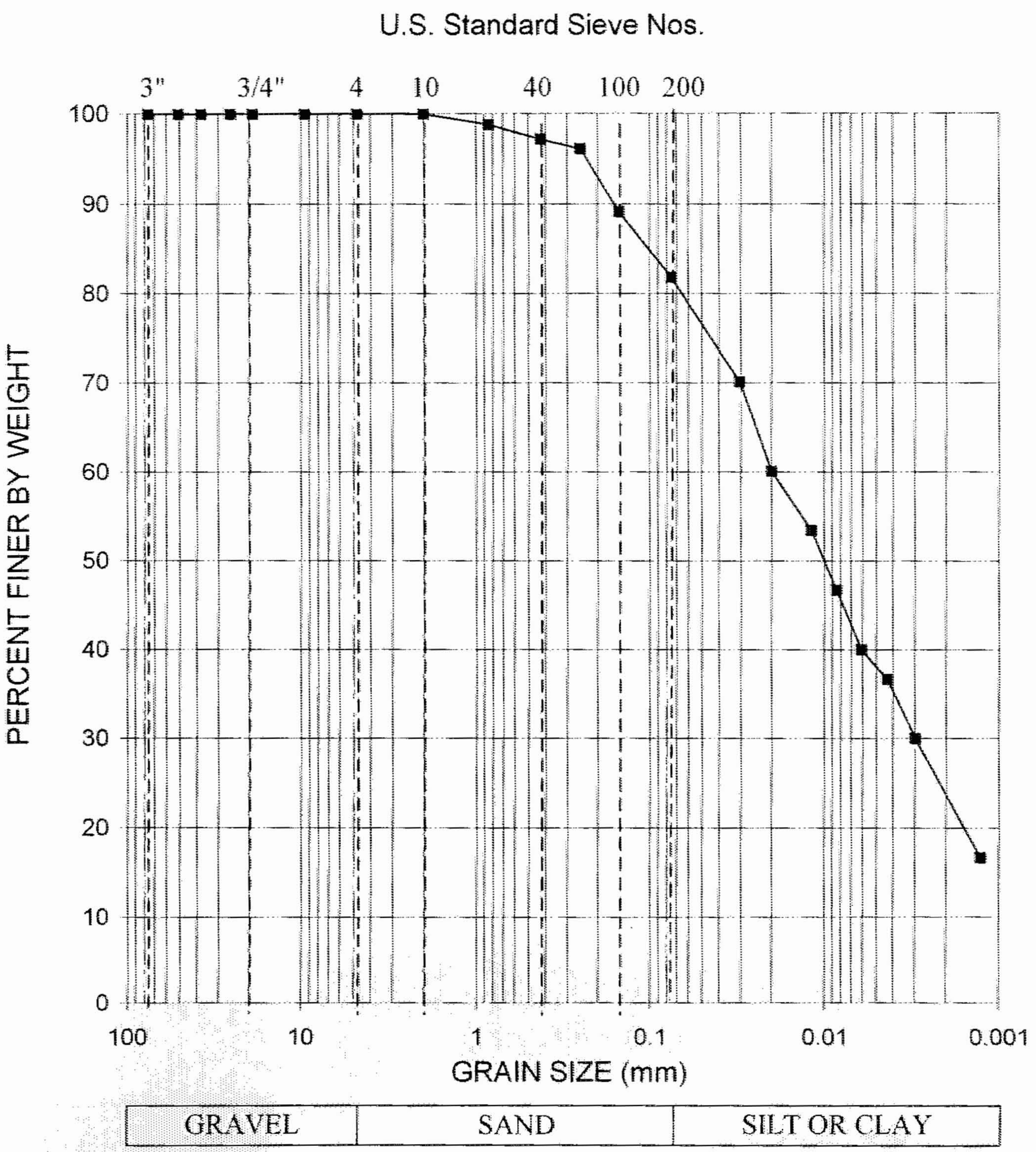
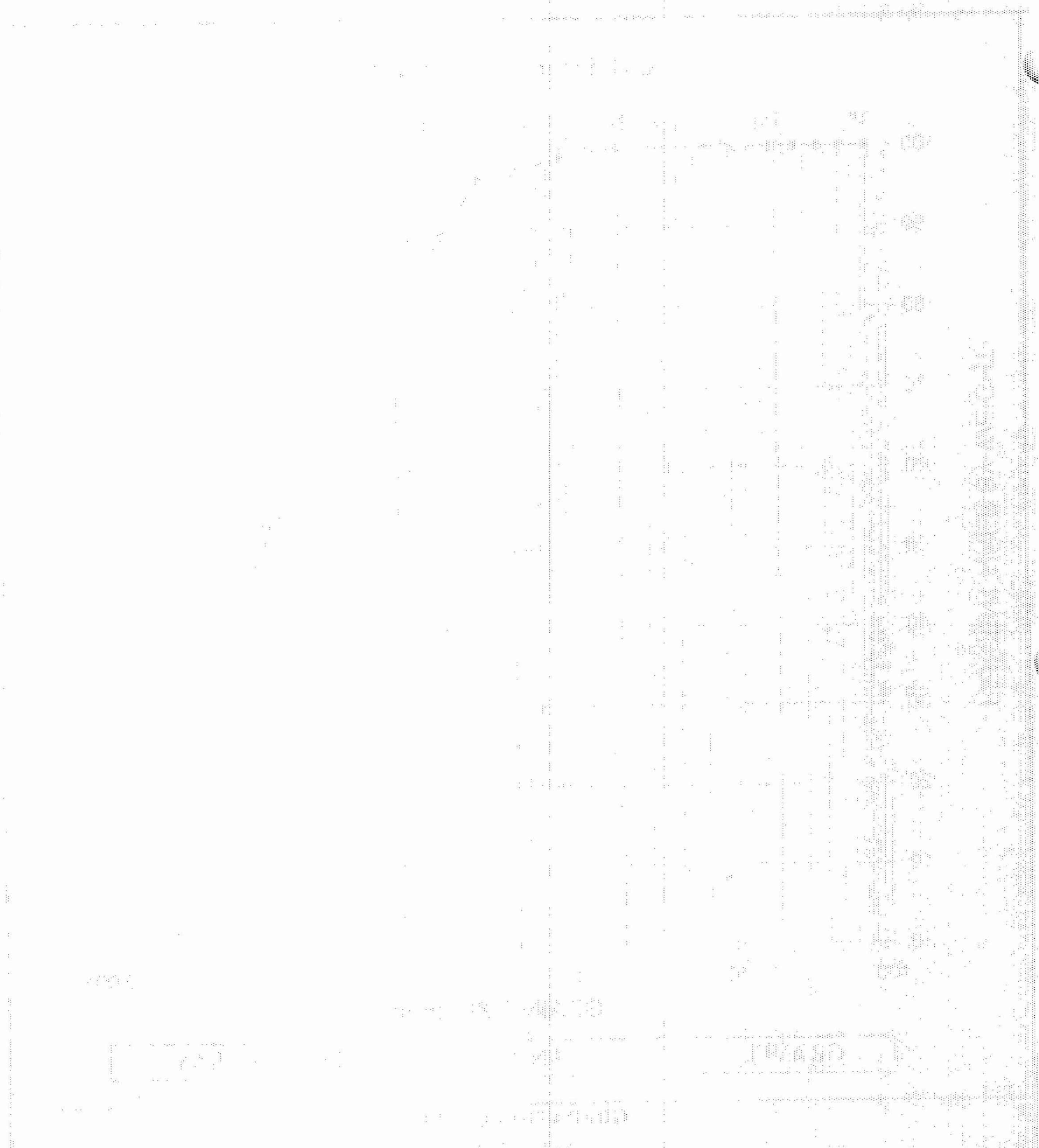


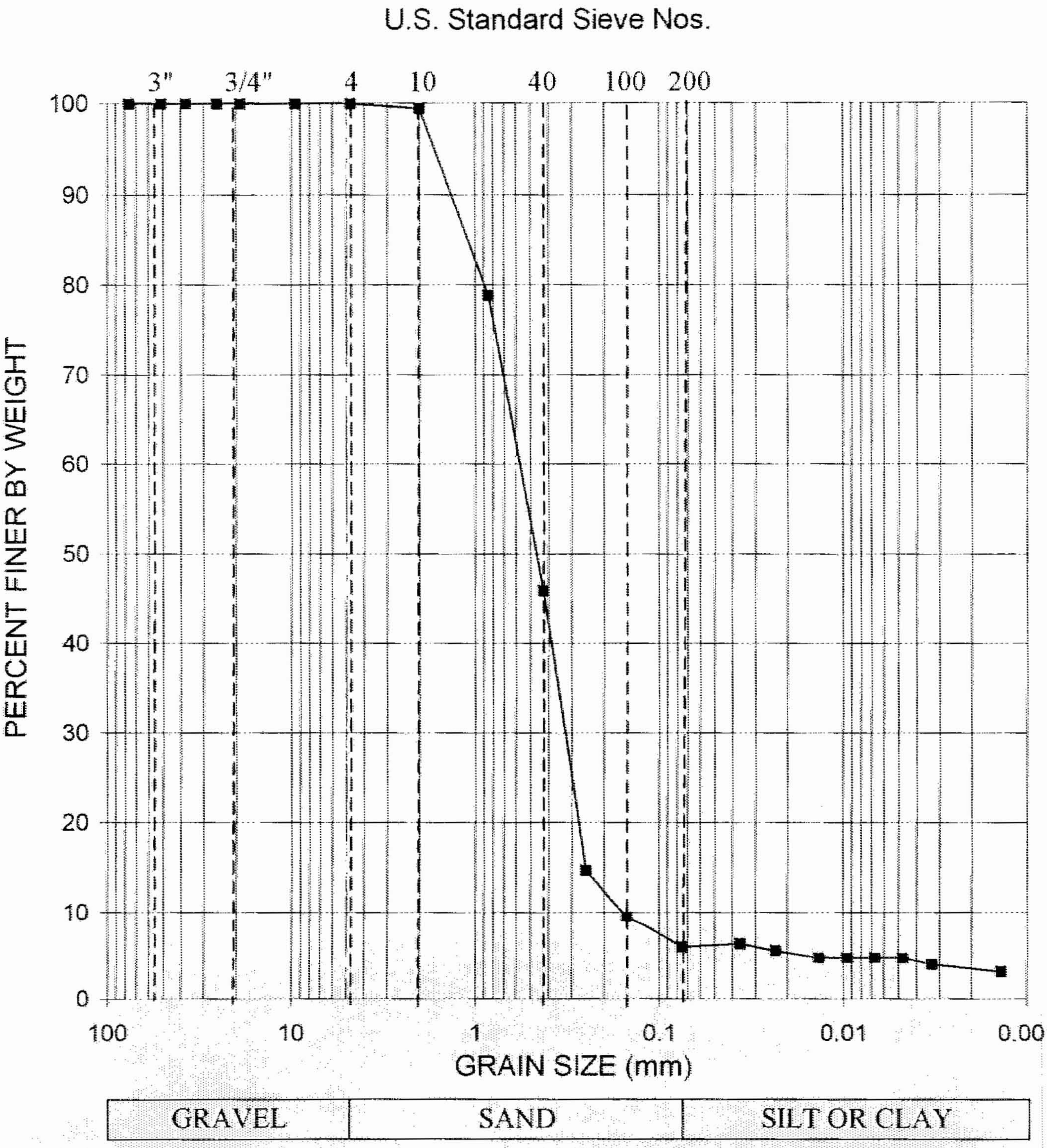
GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	1/16/2007

Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Schnabel Engineering
B-318/C-3A	43.5-45.0, 48.5-50.0	FAT CLAY, with sand, dark green	CH			

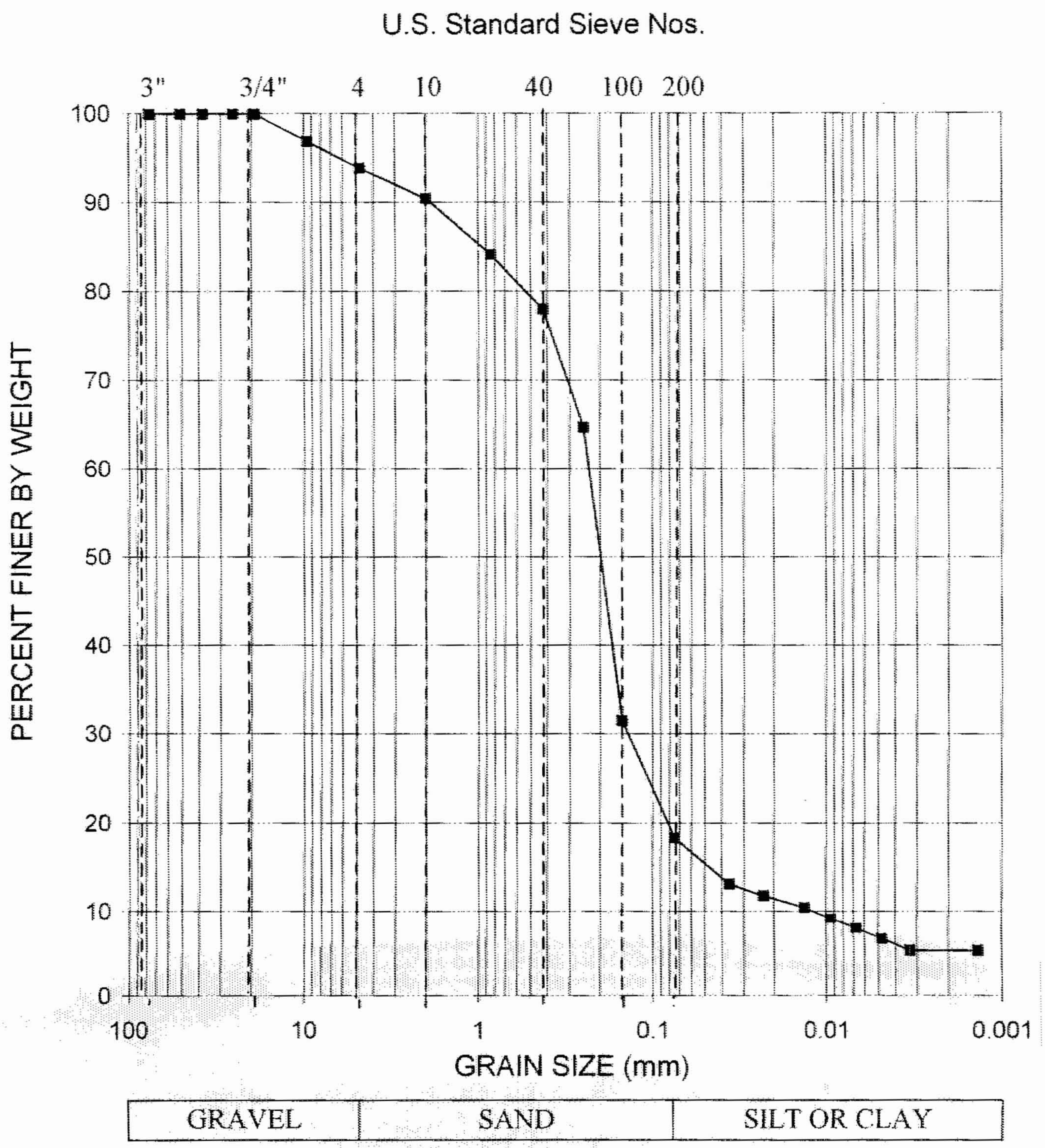




GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Engineering
B-323, B-324/ C-4A	33.5-35.0, 32.5-34.0	Poorly Graded SAND, with silt, orange-brown	SP-SM			



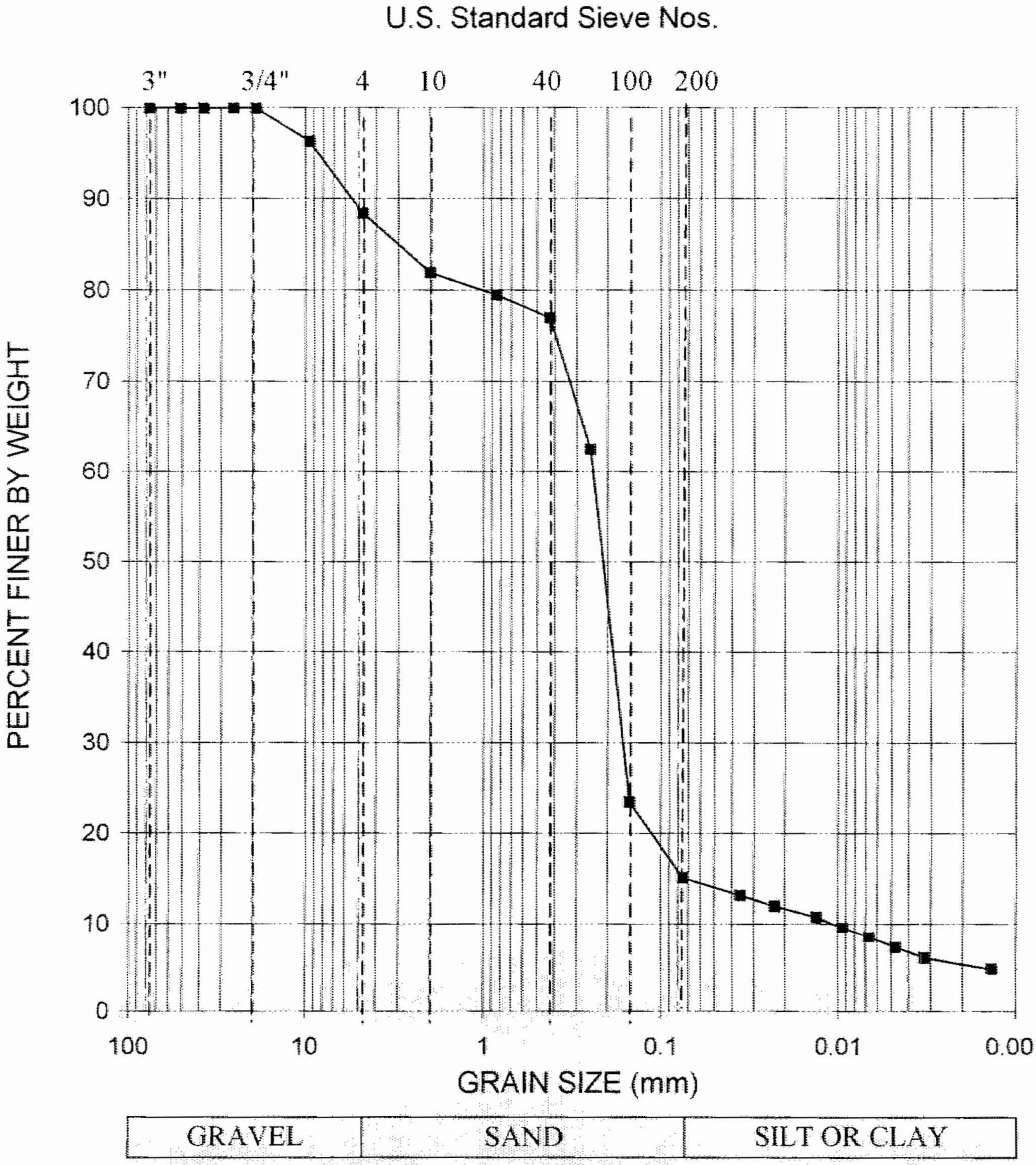
GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00	Date:	1/16/2007

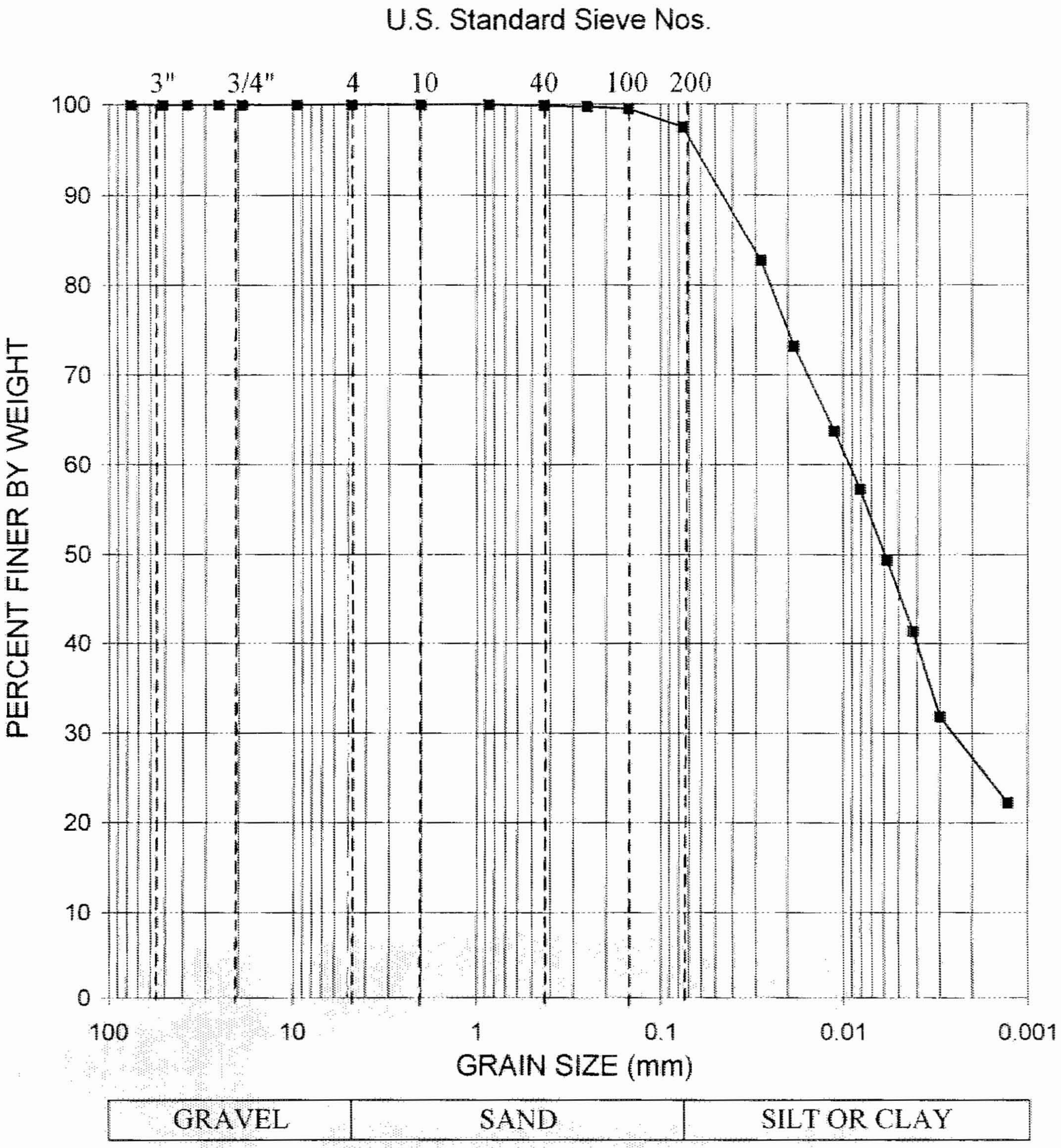
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI
B-335/ C-5A	63.5-65.0, 68.5-70.0	Silty SAND, trace shells, dark gray	SM		

Schnabel Engineering



GRADATION CURVE
ASTM D422

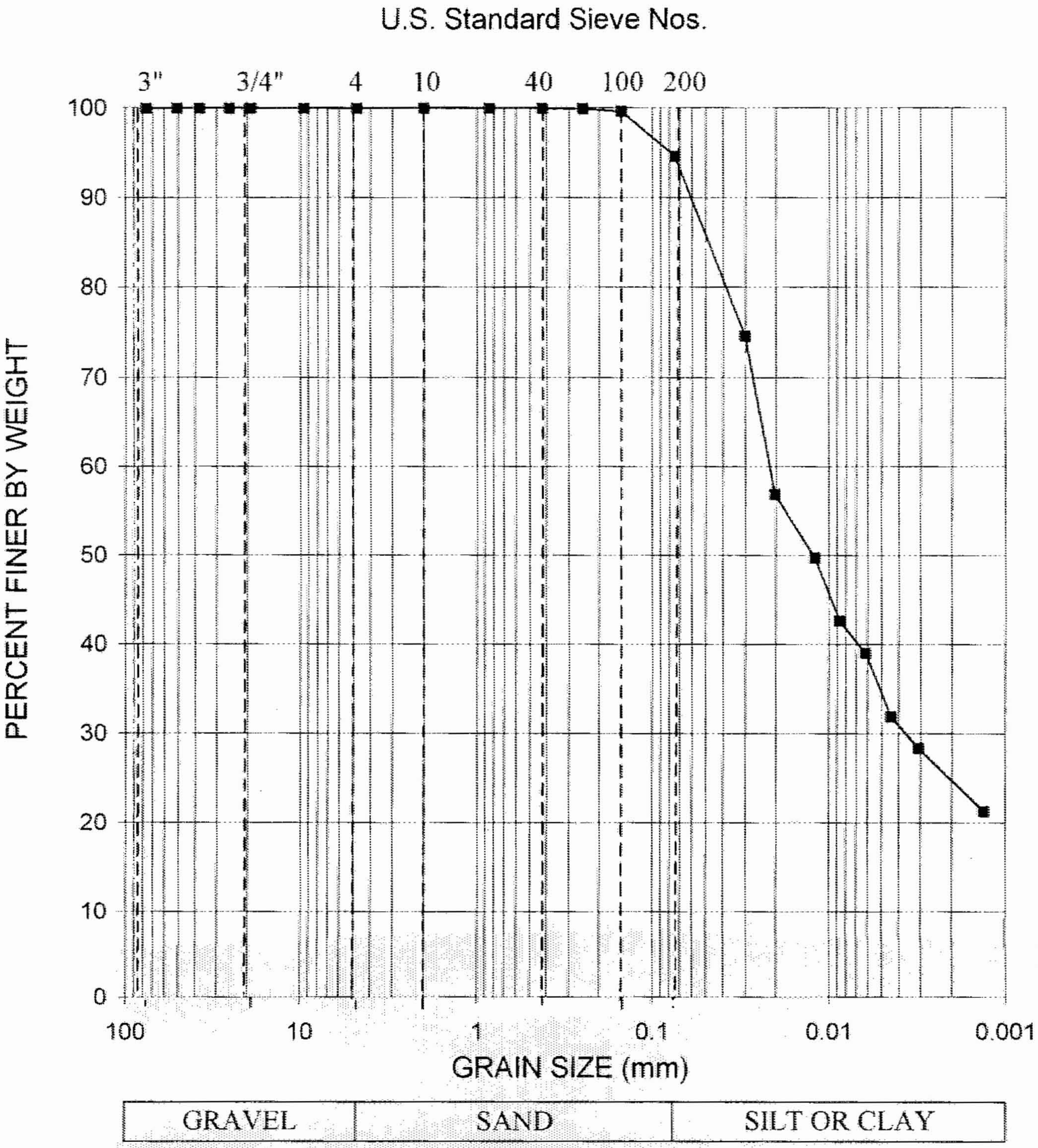
Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00		Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Schnabel Engineering
B-401/ C-6A	63.5-65.0, 73.5-75.0	Silty SAND, trace shells, dark gray	SM			



GRADATION CURVE

ASTM D422

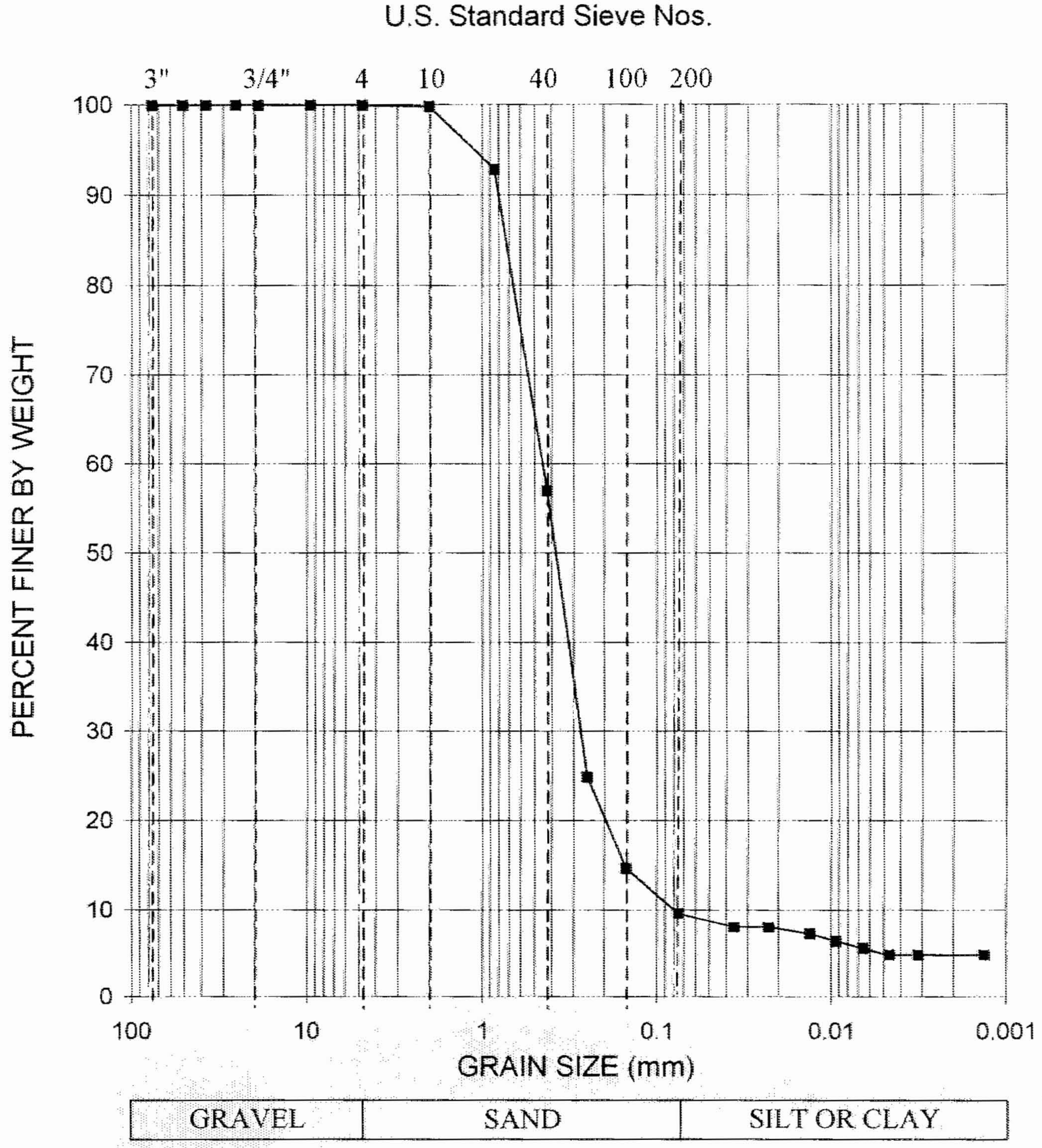
Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.	06120048.00	Date:	1/16/2007	
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Schnabel Engineering
B-402/ C-7A	23.5-25.0, 28.5-30.0	FAT CLAY, dark gray	CH			



GRADATION CURVE

ASTM D422

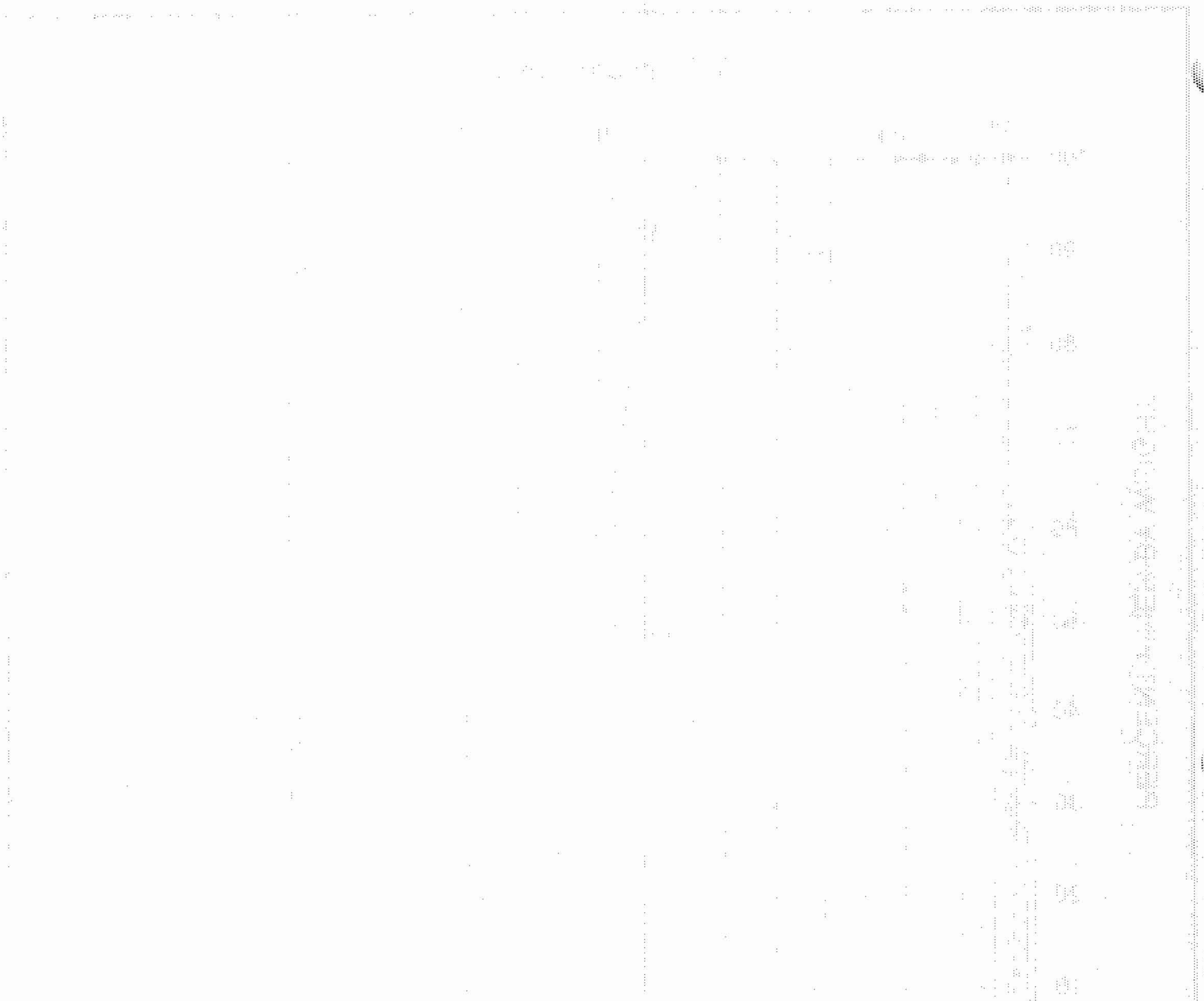
Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland	Contract No.:	06120048.00		Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Schnabel Engineering
B-422/ C-8A	48.5-50.5	FAT CLAY, dark gray	CH			

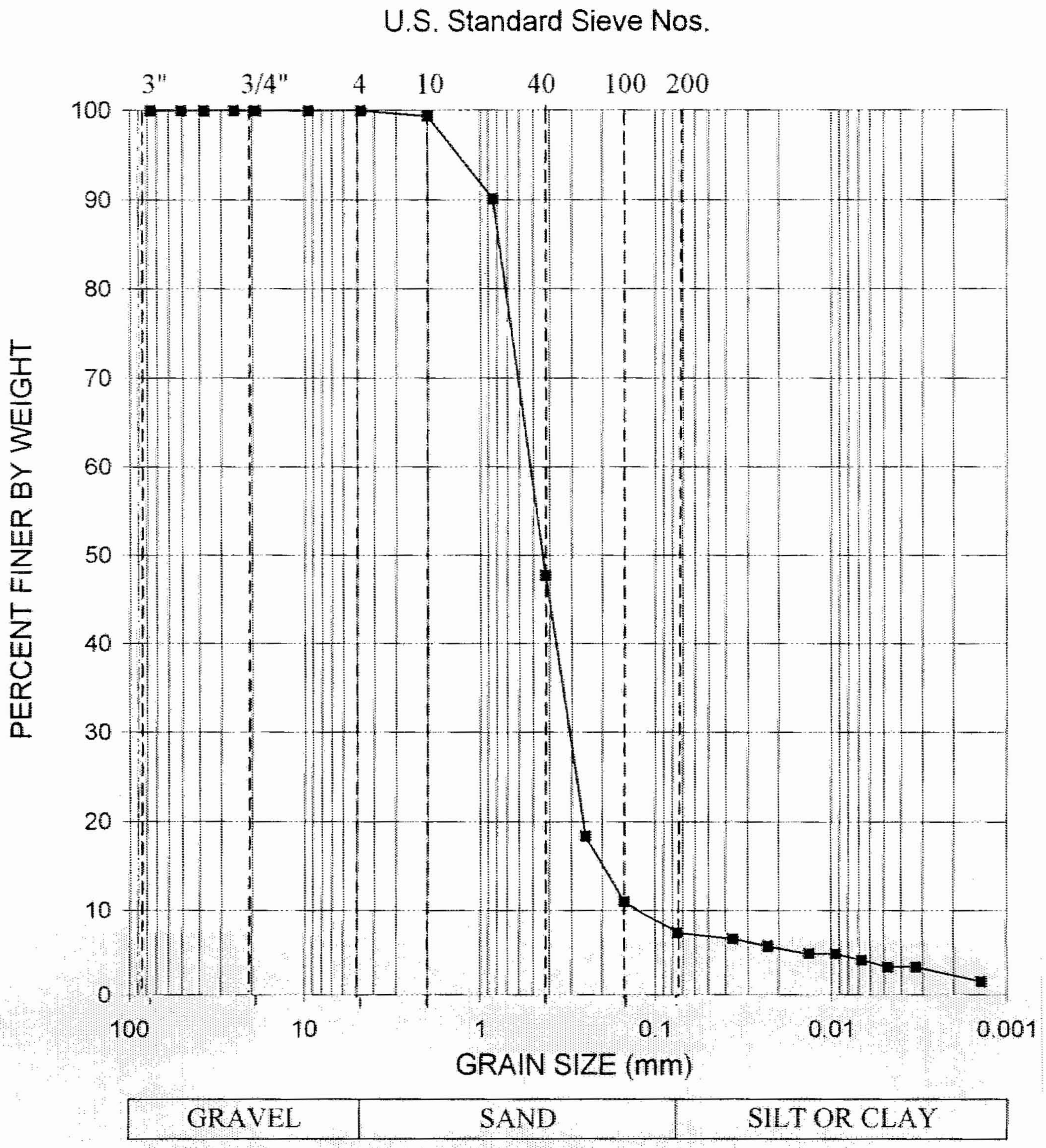


GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Schnabel Engineering
B-424/ C-9A	33.5-35.0, 38.5-40.0	Poorly Graded SAND, with silt, orange-brown	SP-SM			





GRADATION CURVE

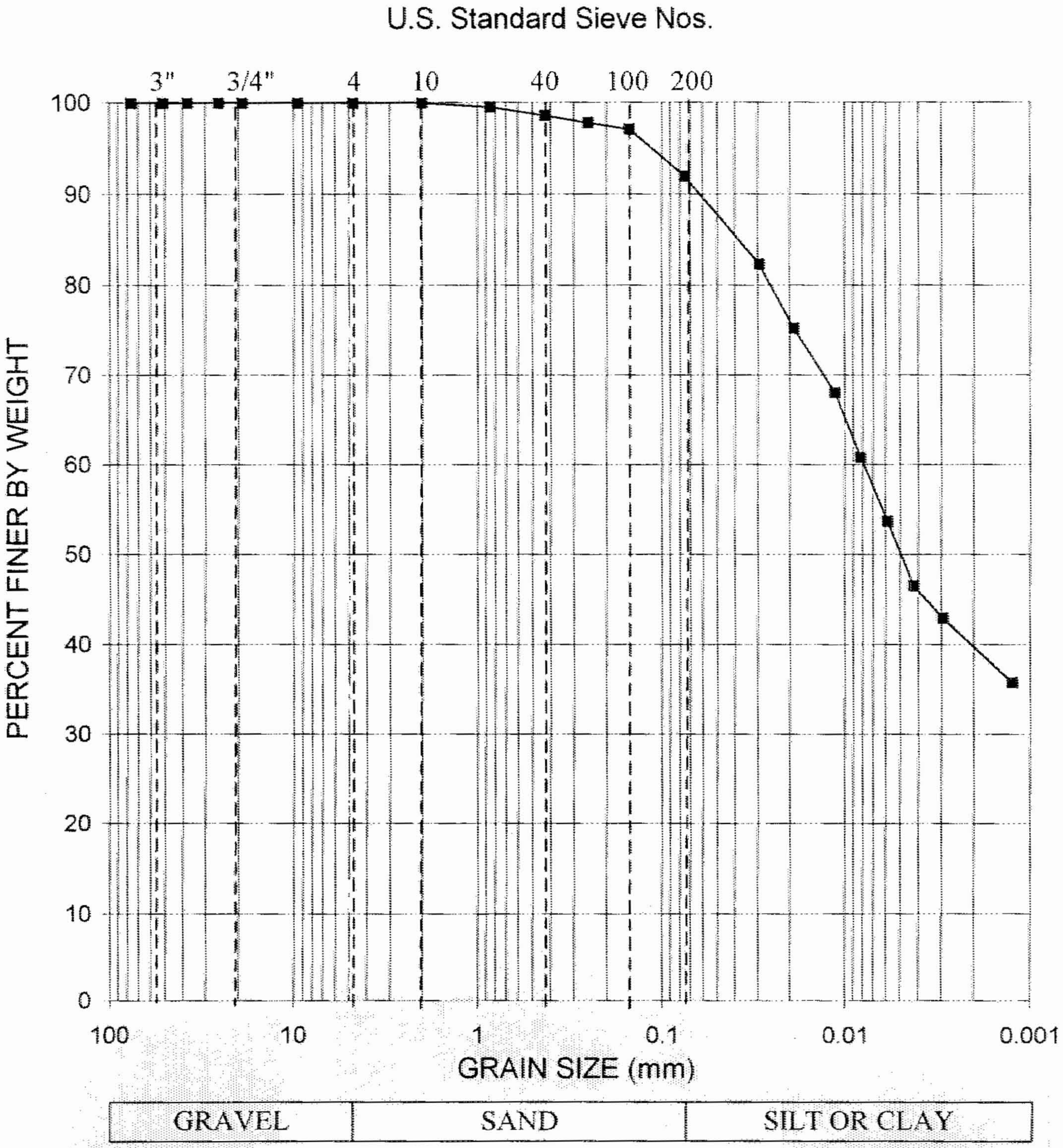
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower 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-428, B-429/ C-10A	38.5-40.0, 38.5-40.0	Poorly Graded SAND, with silt, orange-brown	SP-SM		

Schnabel

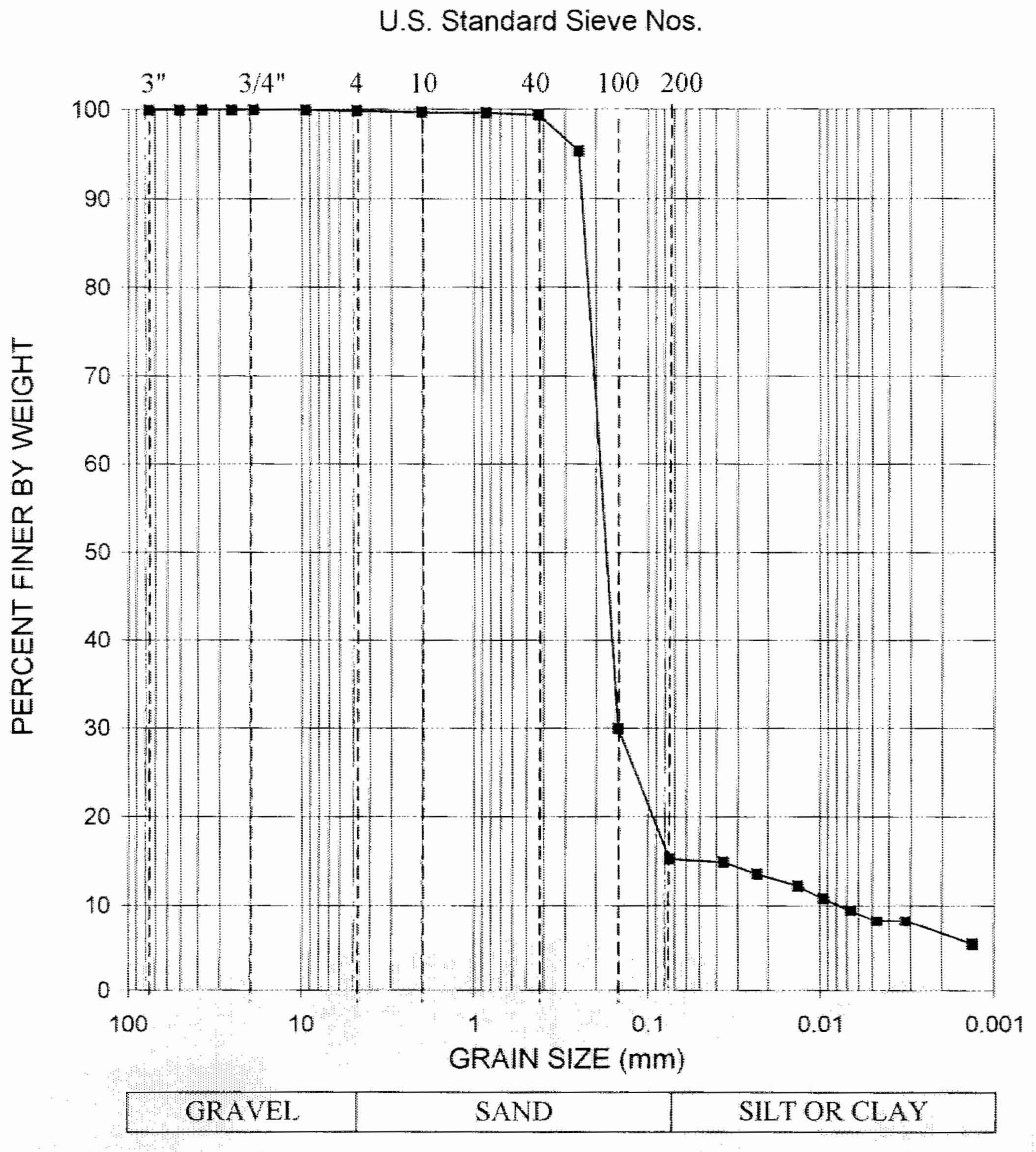
Schnabel Engineering



GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Schnabel Engineering
B-428/ C-11A	63.0-65.0	FAT CLAY, dark gray	CH/OH			



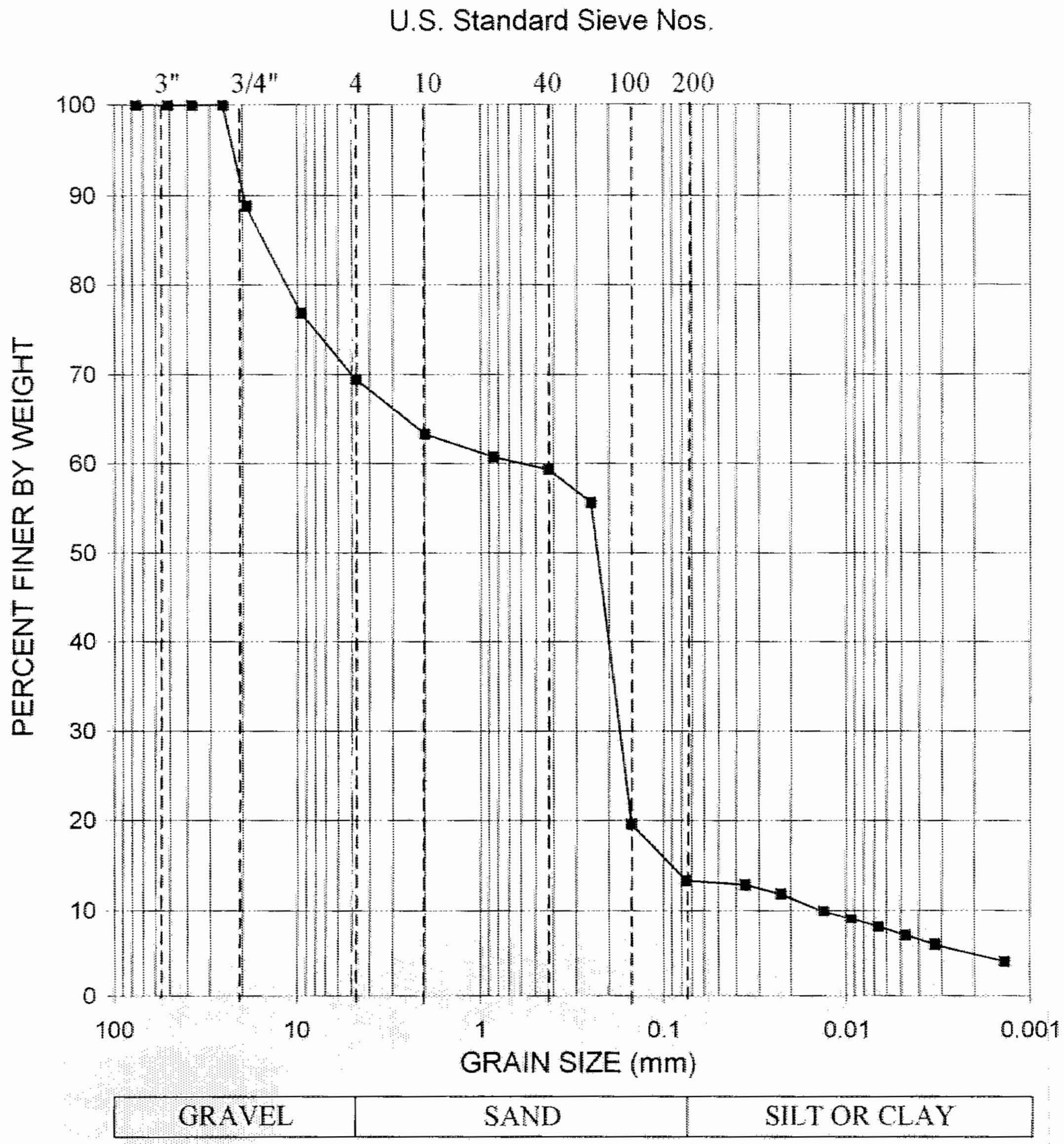
GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower 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-705/ C-12A	43.5-45.0, 48.5-50.0	Silty SAND, contains shells, dark gray	SM		

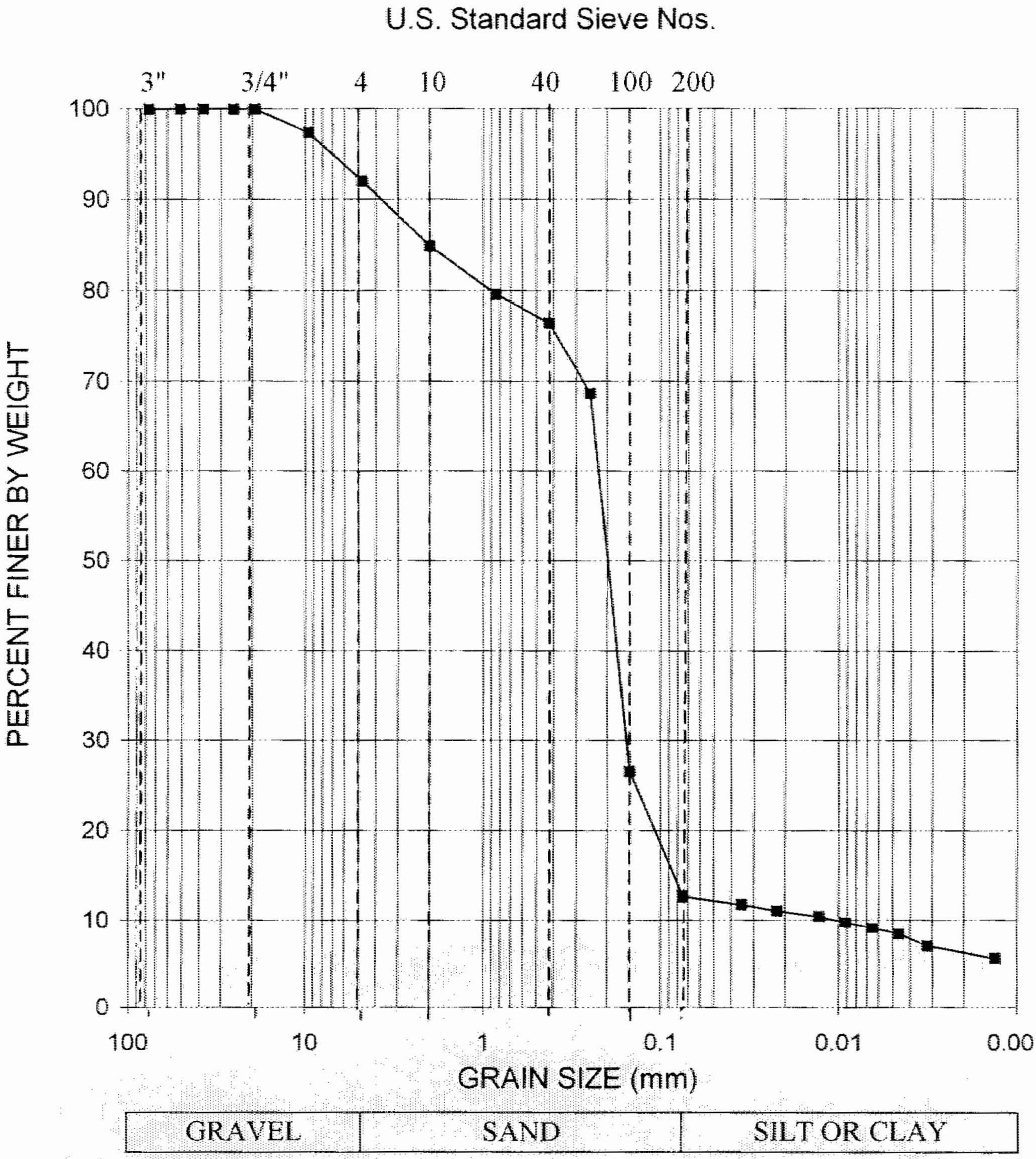
Schnabel Engineering



GRADATION CURVE

ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	1/16/2007
Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI	Schnabel Engineering
B-708/ C-13A	23.5-25.0, 28.5-30.0	Silty SAND, with shells, dark gray	SM			



GRADATION CURVE

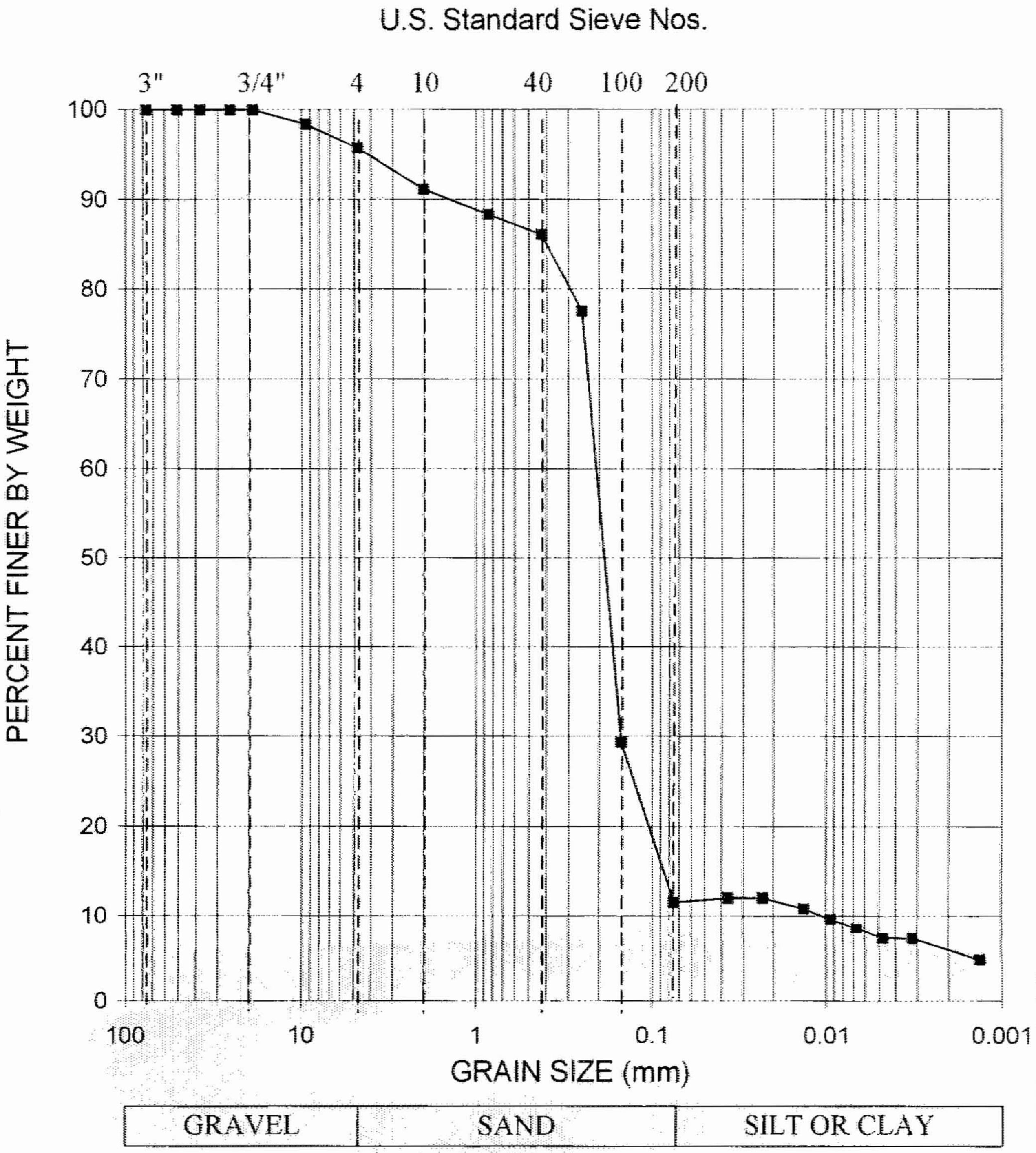
ASTM D422

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower 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-711/ C-14A	28.5-30.0, 33.5-35.0	Silty SAND, trace shells, dark 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:	1/16/2007

Boring No./ Sample No.	Depth (ft)	Sample Description	Class.	LL	PI
B-725/ C-15A	48.5-50.0, 53.5-55.0	Poorly Graded SAND, with silt, trace shells, dark gray	SP-SM		

Schnabel

Schnabel Engineering