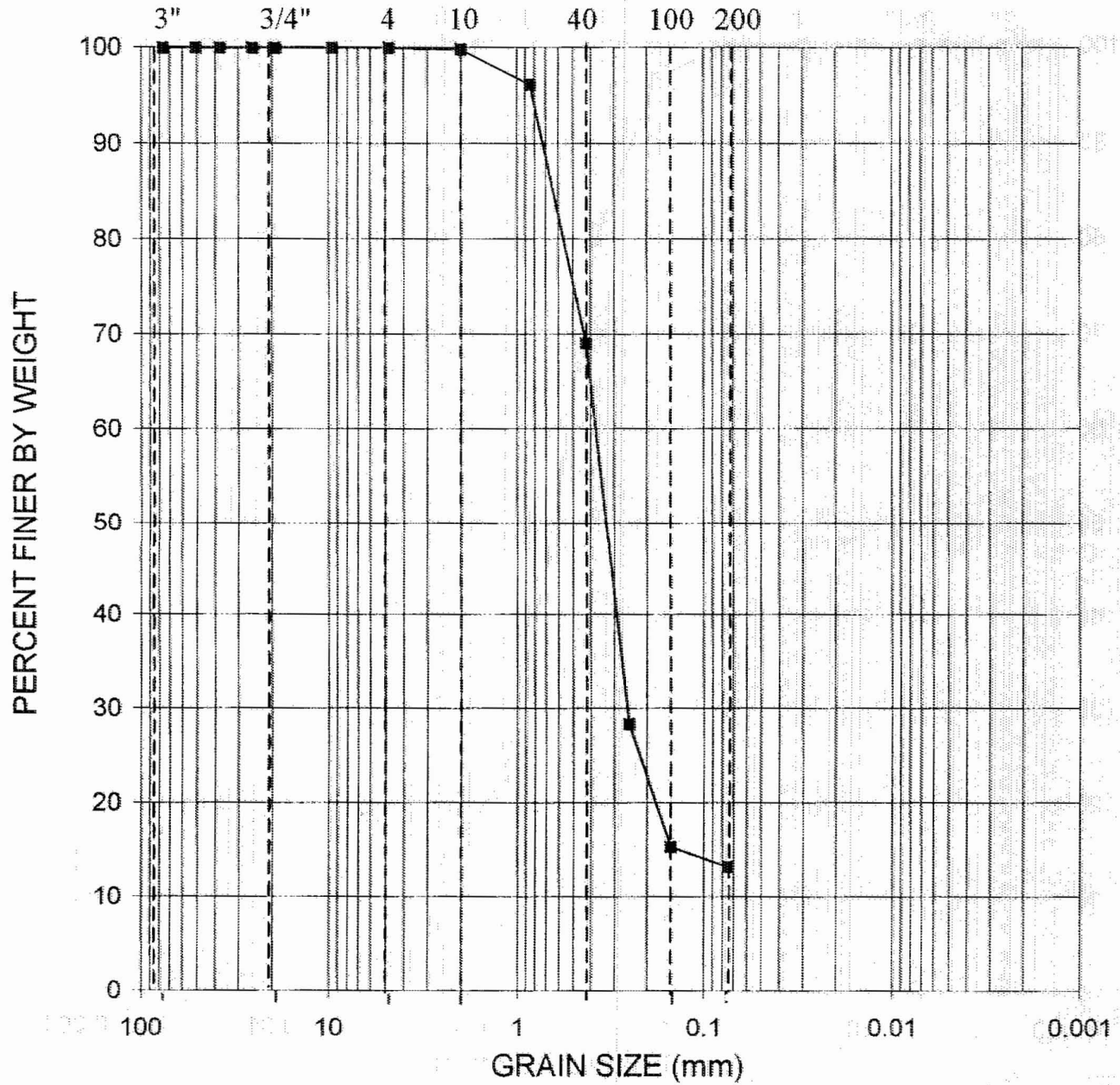


U.S. Standard Sieve Nos.



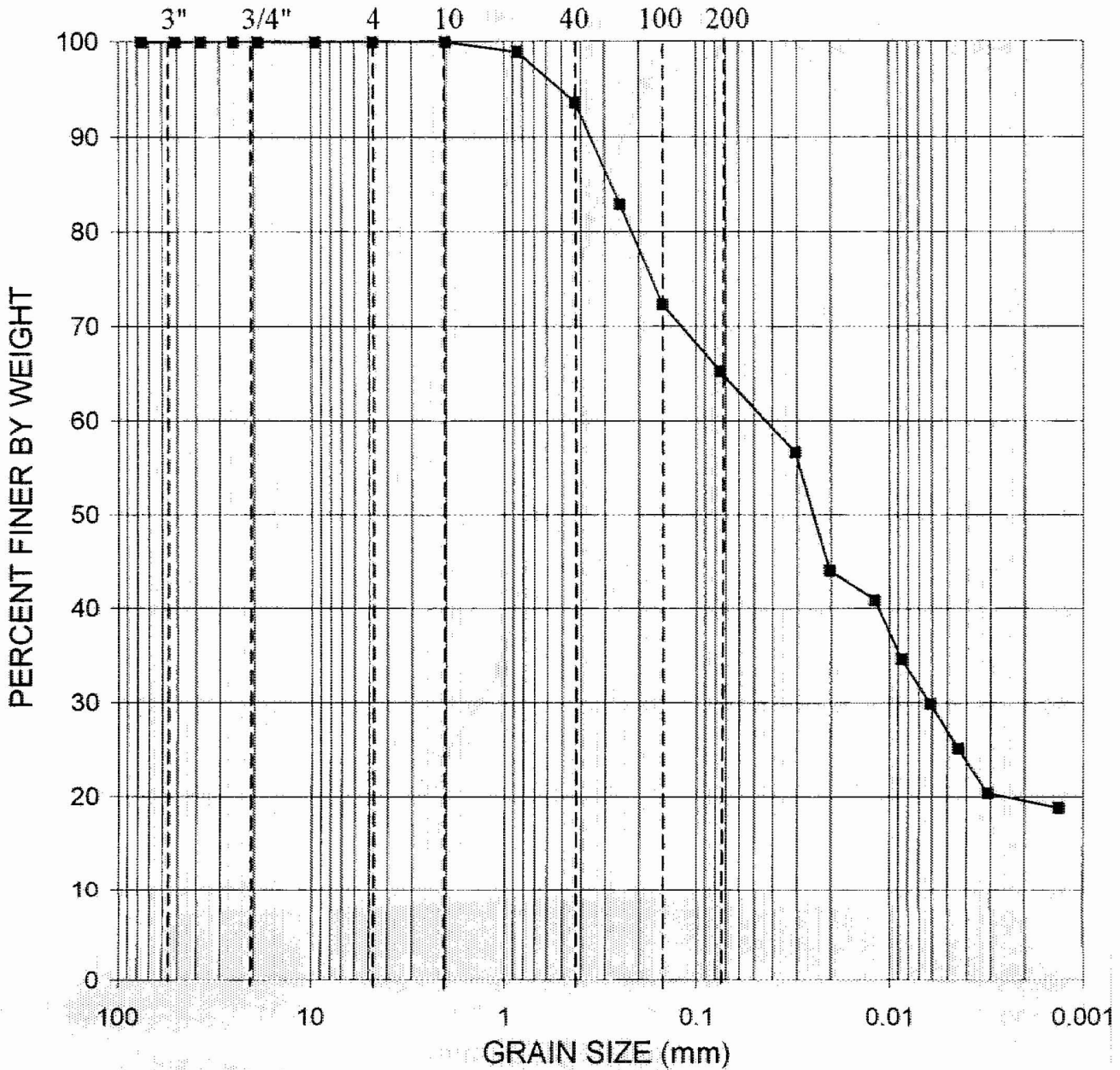
| | | |
|--------|------|--------------|
| GRAVEL | SAND | SILT OR CLAY |
|--------|------|--------------|

GRADATION CURVE

ASTM D422

| | | | | | | | |
|------------|---|------------------------|--------|---------------|-------------|-------|-----------|
| Project | Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland | | | Contract No.: | 06120048.00 | Date: | 8/28/2006 |
| Boring No. | Depth (ft) | Sample Description | Class. | LL | PI | | |
| TP-B-334 | 6.0-7.0 | Silty SAND, brown-gray | SM | | | | |

U.S. Standard Sieve Nos.



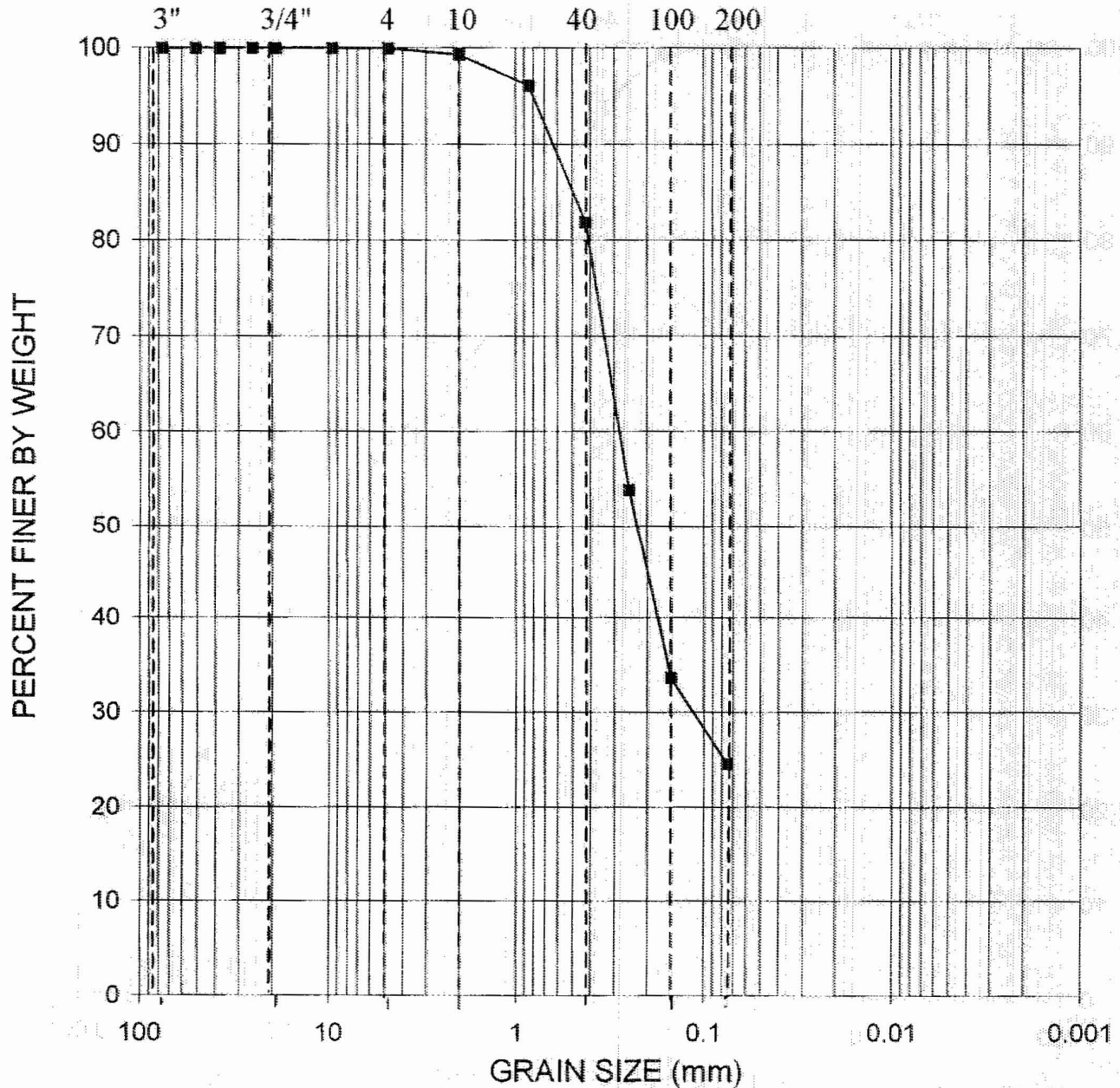
| | | |
|--------|------|--------------|
| GRAVEL | SAND | SILT OR CLAY |
|--------|------|--------------|

GRADATION CURVE

ASTM D422

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

U.S. Standard Sieve Nos.



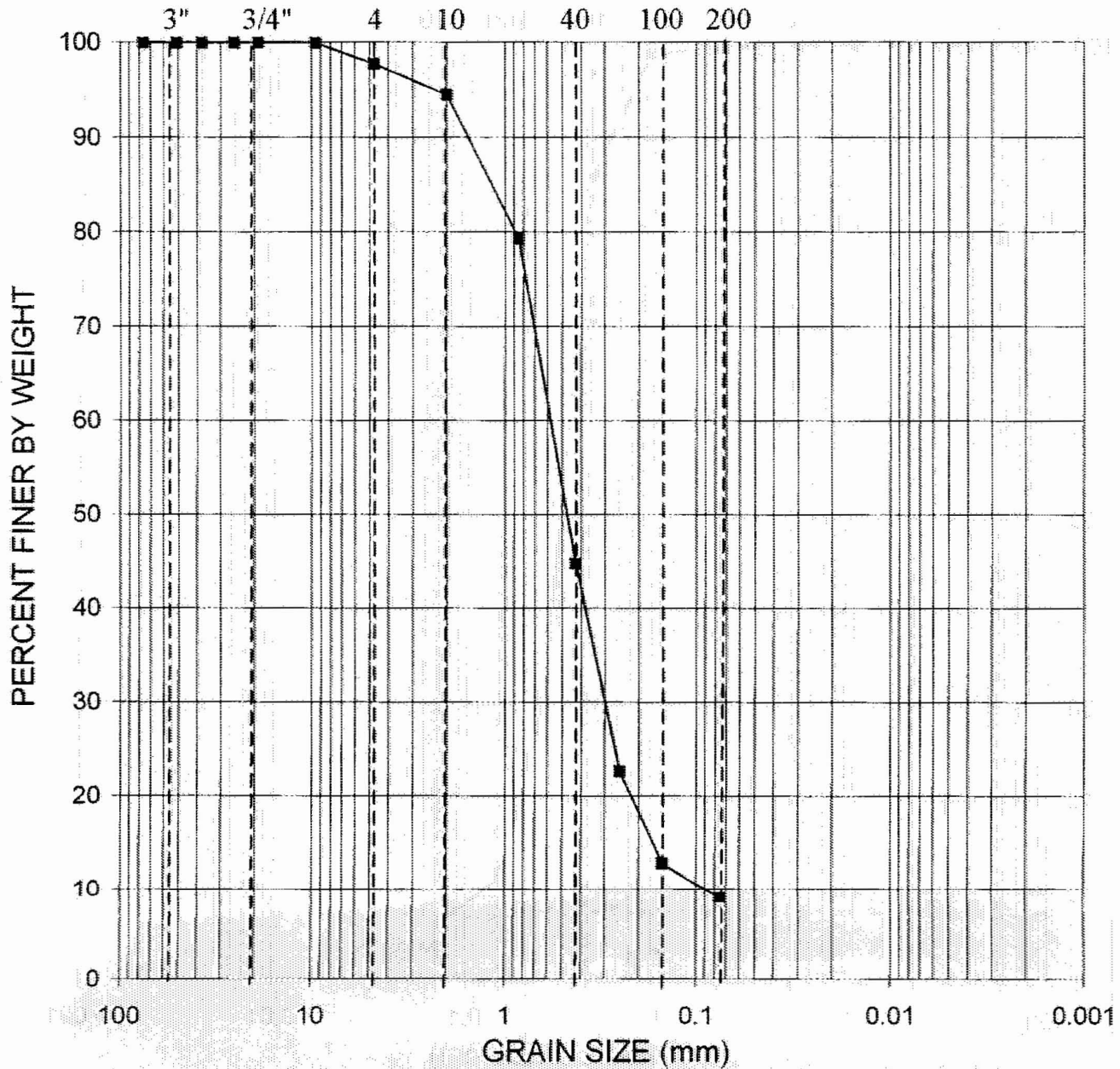
GRAVEL SAND SILT OR CLAY

GRADATION CURVE

ASTM D422

| | | | | | | |
|------------|---|--------------------|---------------|-------------|-------|-----------|
| Project: | Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland | | Contract No.: | 06120048.00 | Date: | 9/23/2006 |
| Boring No. | Depth (ft) | Sample Description | Class. | LL | PI | |
| TP-B-335 | 5.0-6.0 | Silty SAND, brown | SM | | | |

U.S. Standard Sieve Nos.



GRAVEL SAND SILT OR CLAY

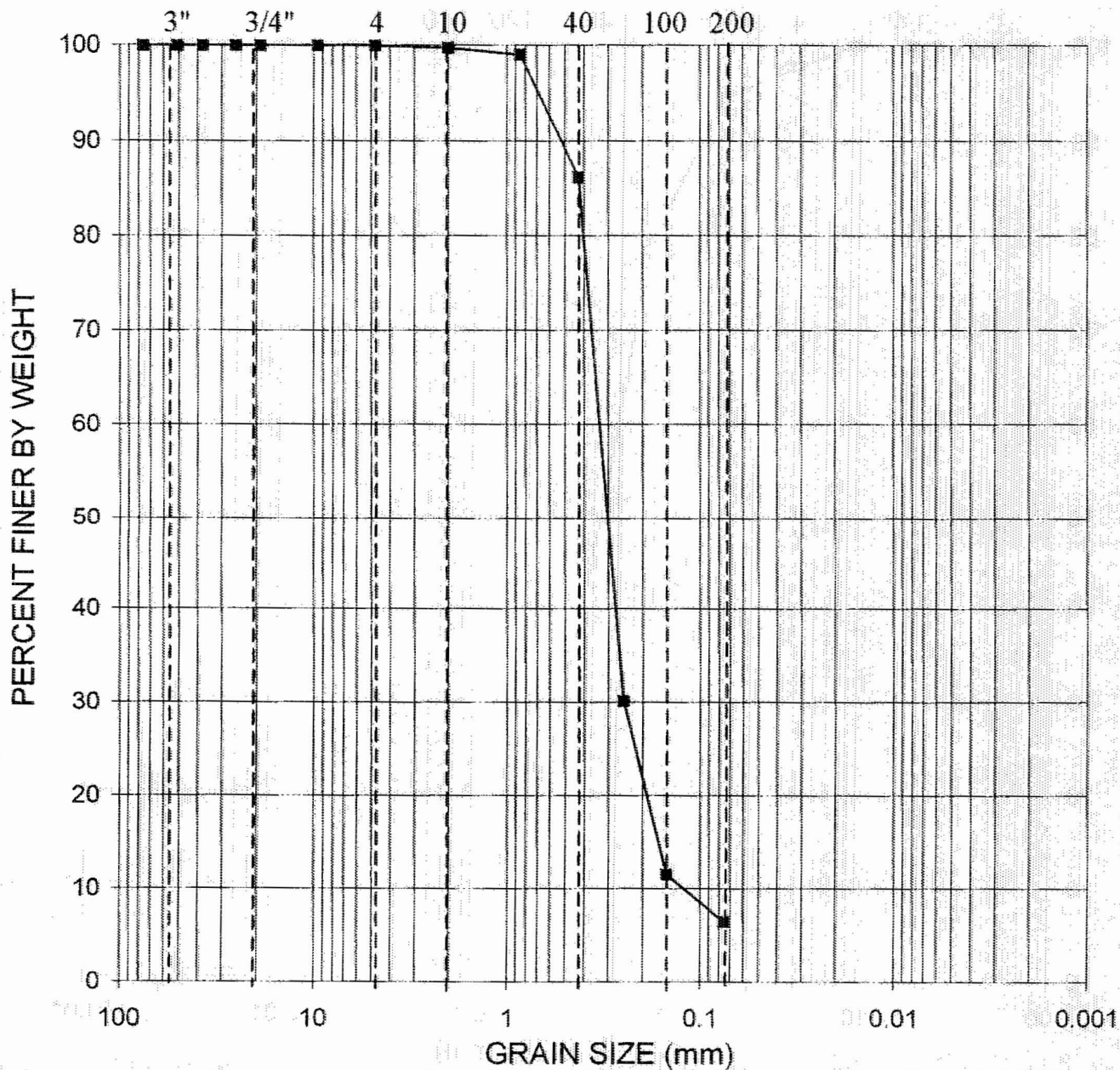
GRADATION CURVE

ASTM D422

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



U.S. Standard Sieve Nos.



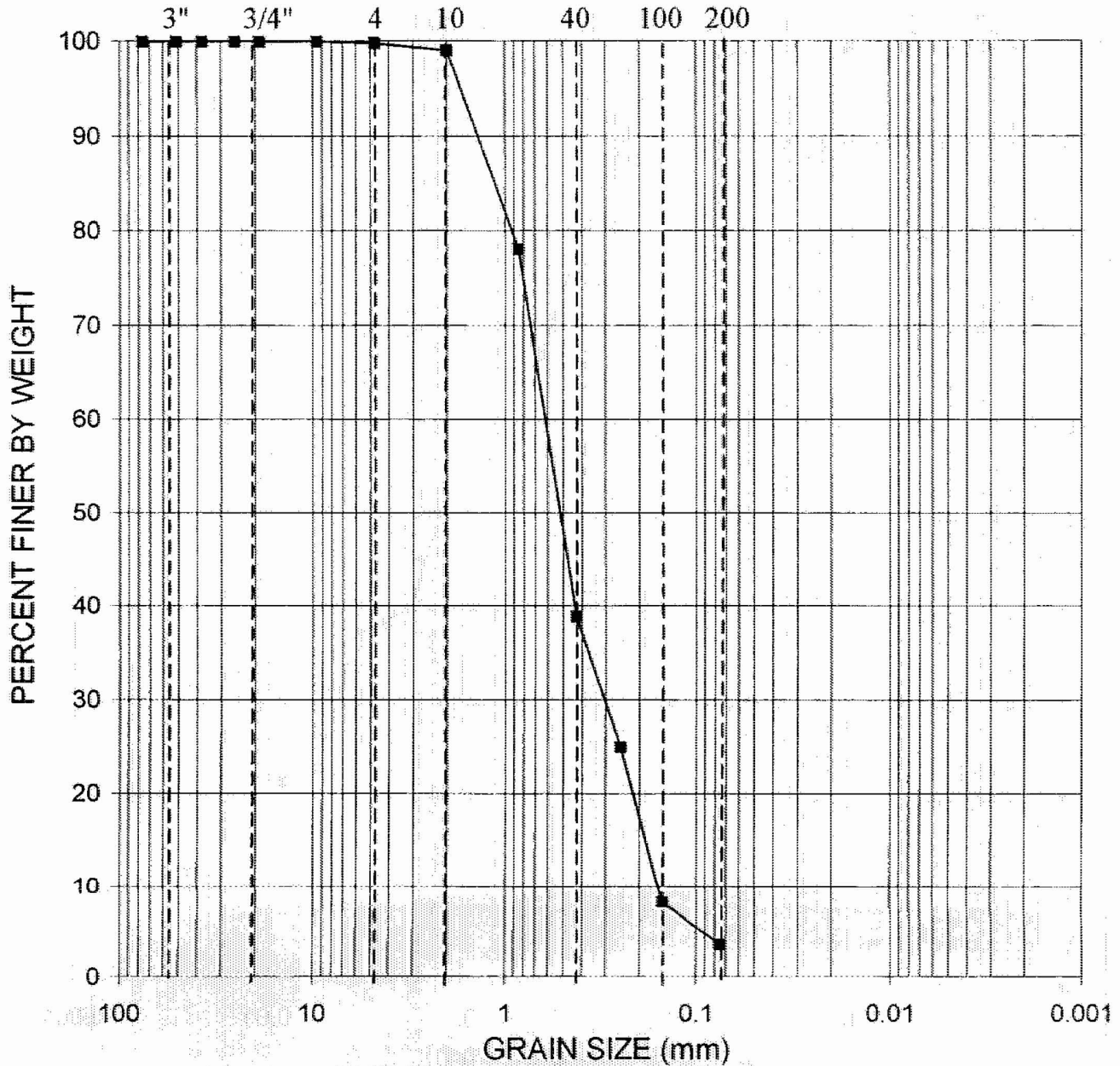
GRAVEL SAND SILT OR CLAY

GRADATION CURVE
ASTM D422

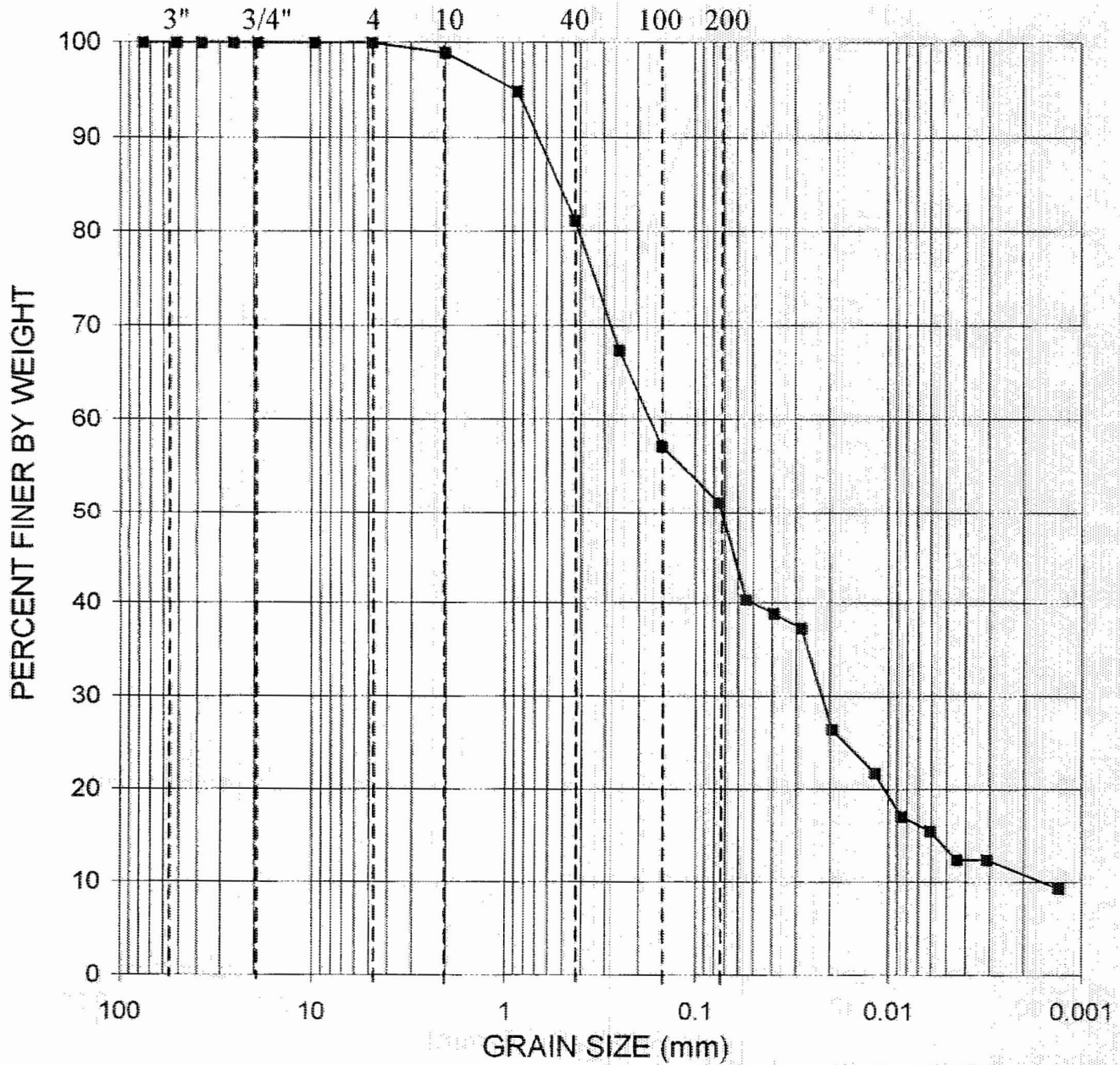
| | | | | | |
|------------|---|--|--------------------------|----------------|----|
| Project: | Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland | | Contract No. 06120048.00 | Date: 9/9/2006 | |
| Boring No. | Depth (ft) | Sample Description | Class. | LL | PI |
| TP-B-414 | 6.0-7.0 | Poorly Graded SAND, with silt, light brown | SP-SM | | |



U.S. Standard Sieve Nos.



U.S. Standard Sieve Nos.



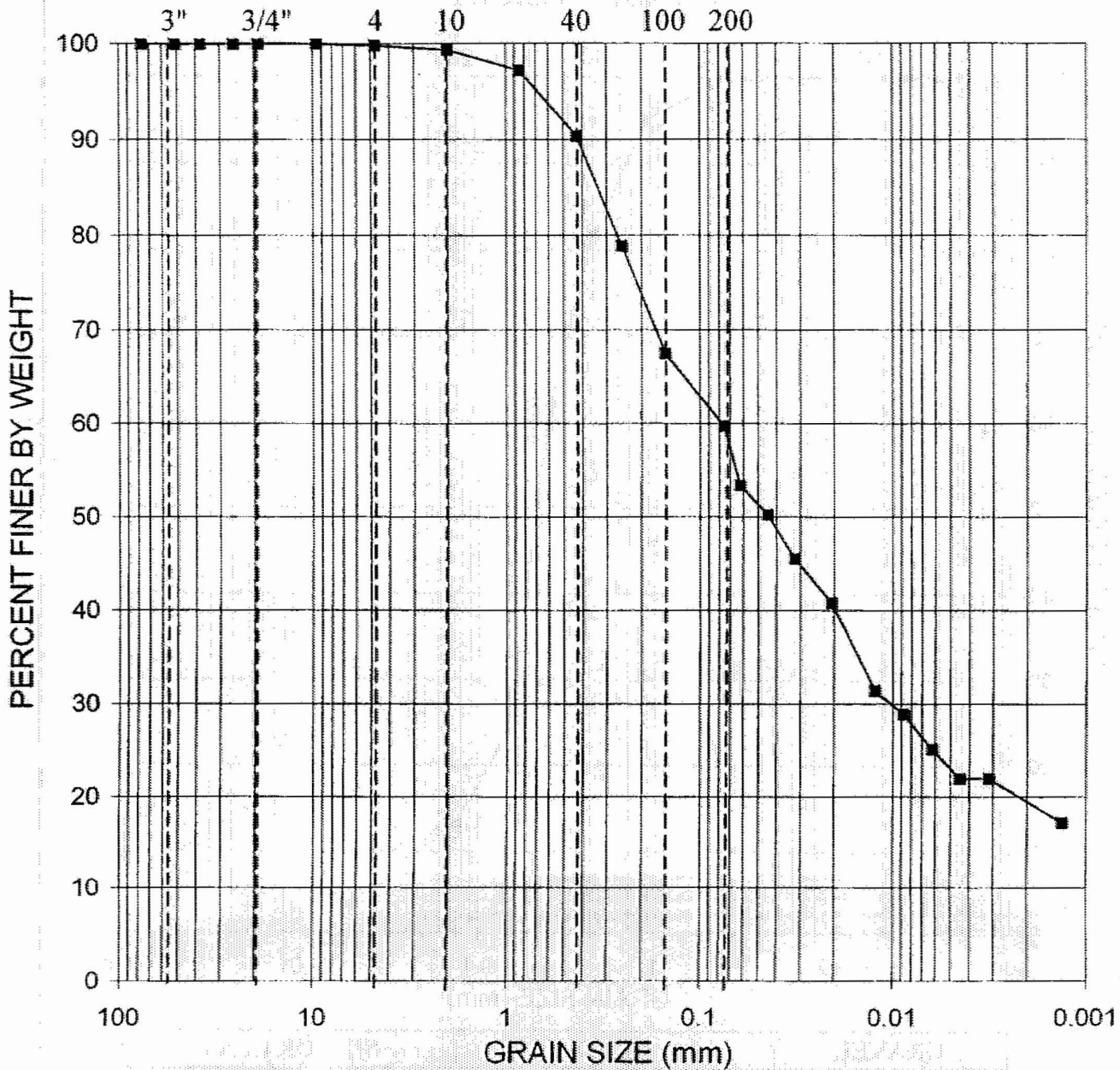
GRAVEL SAND SILT OR CLAY

GRADATION CURVE

ASTM D422

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

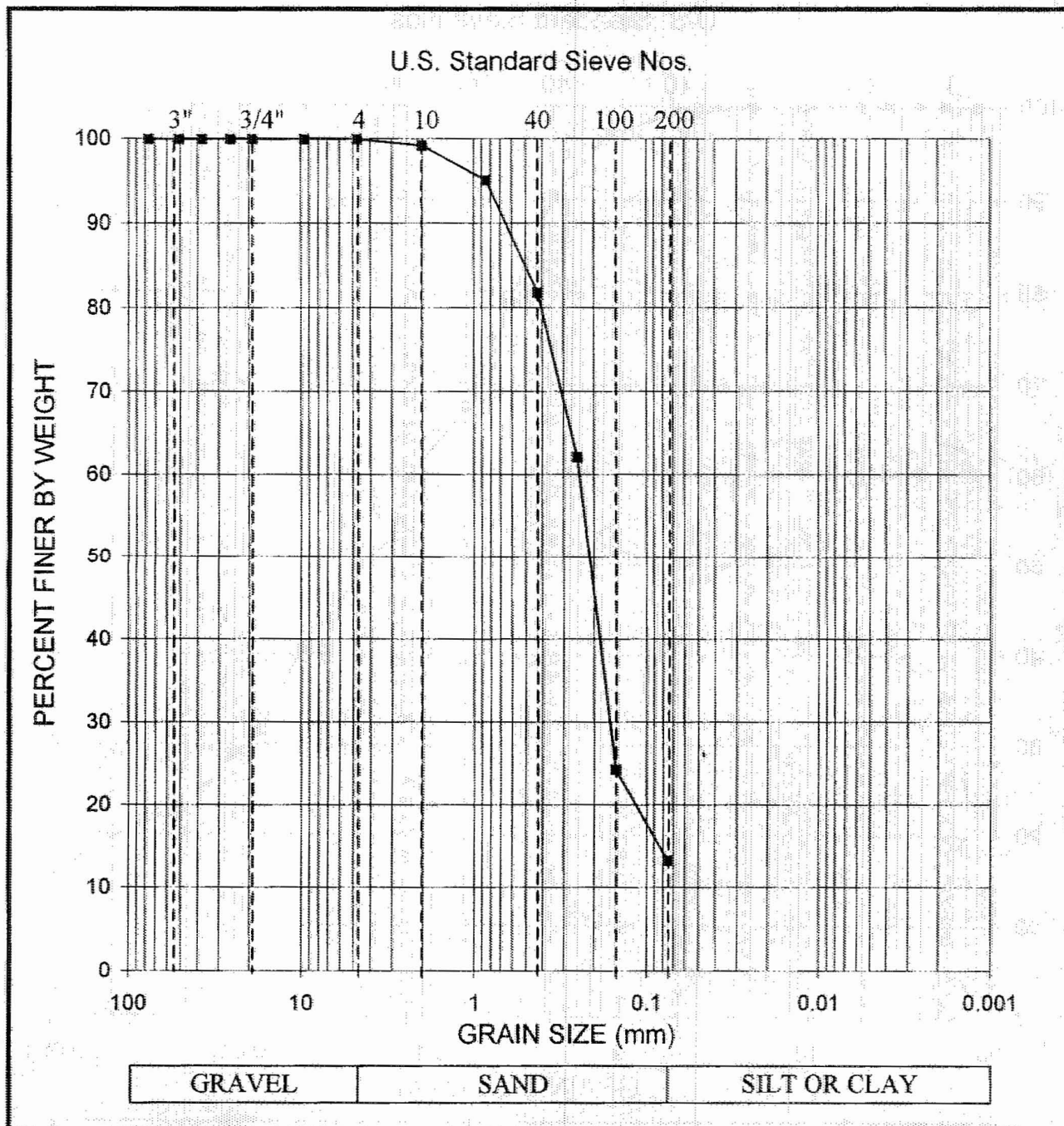
U.S. Standard Sieve Nos.



GRAVEL SAND SILT OR CLAY

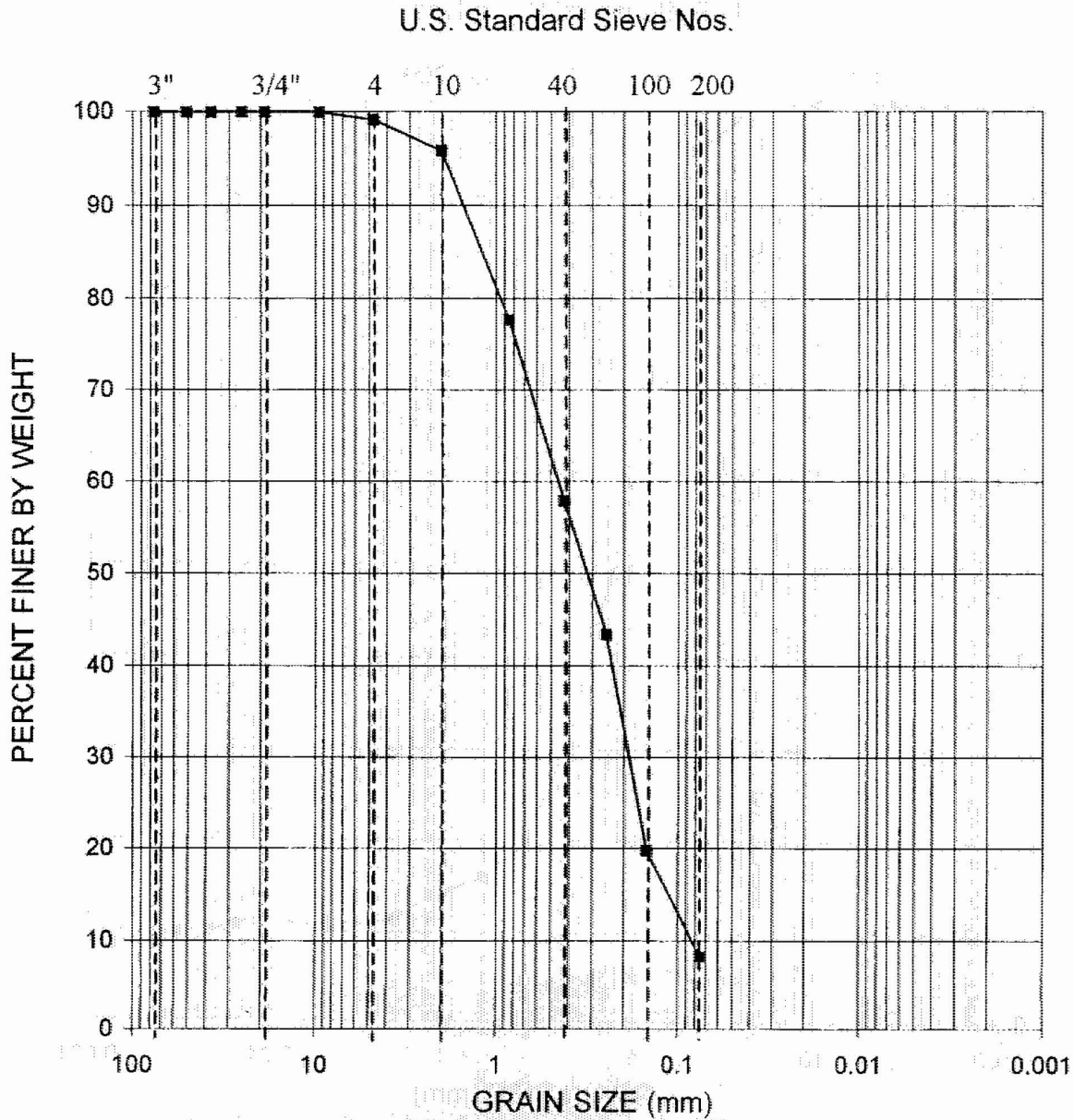
GRADATION CURVE
ASTM D422

| | | | | | | |
|------------|---|-----------------------------|--------------|-------------|-------|-----------|
| Project | Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland | | Contract No. | 06120048.00 | Date: | 9/13/2006 |
| Boring No. | Depth (ft) | Sample Description | Class | LL | PI | |
| TP-B-434 | 2.0-3.0 | Sandy LEAN CLAY, dark brown | CL | 25 | 7 | |



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-435 | 5.0-6.0 | Silty SAND, brown | SM |

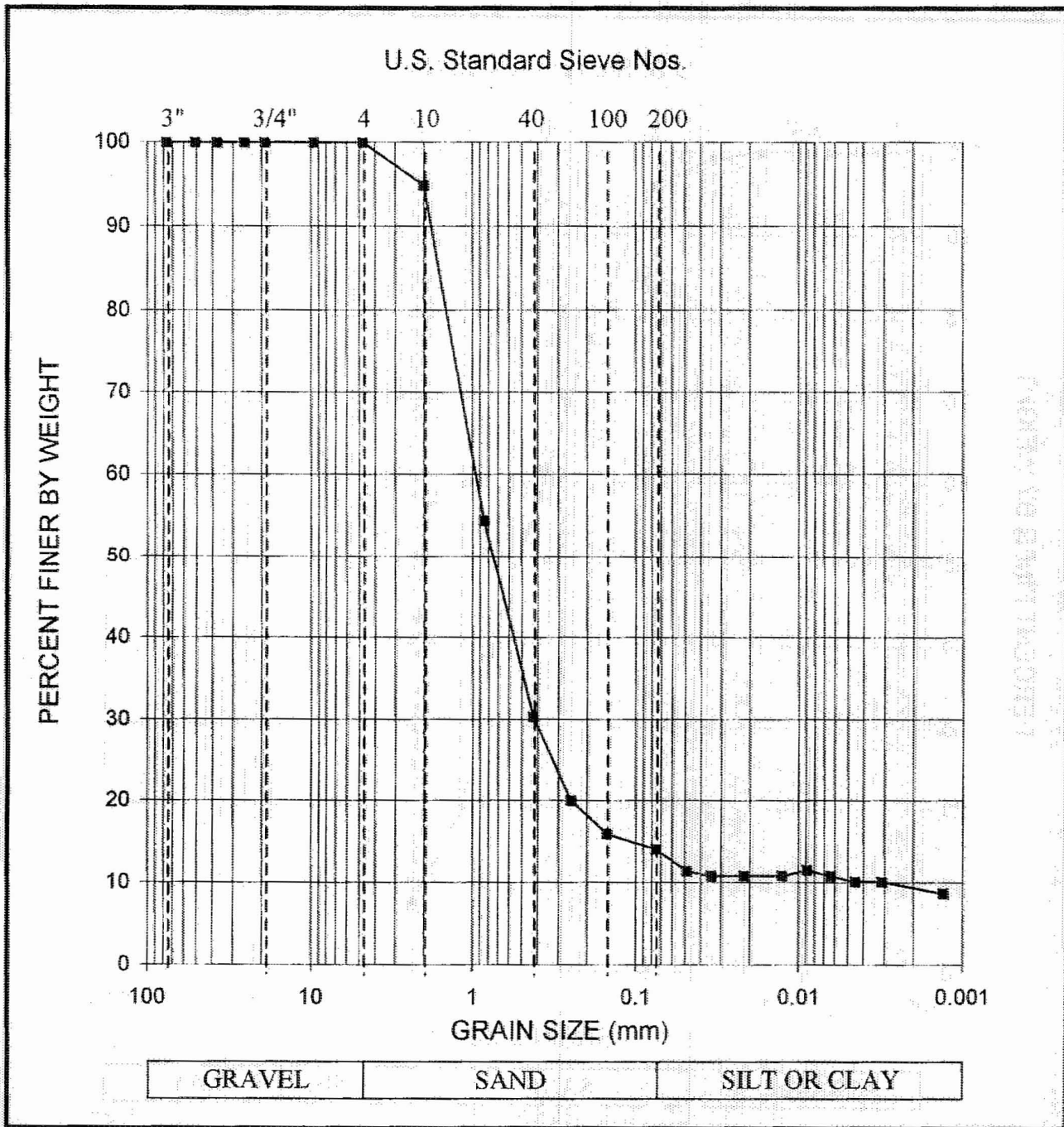


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|--------|------|--------------|
| GRAVEL | SAND | SILT OR CLAY |
|--------|------|--------------|

GRADATION CURVE
ASTM D422

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

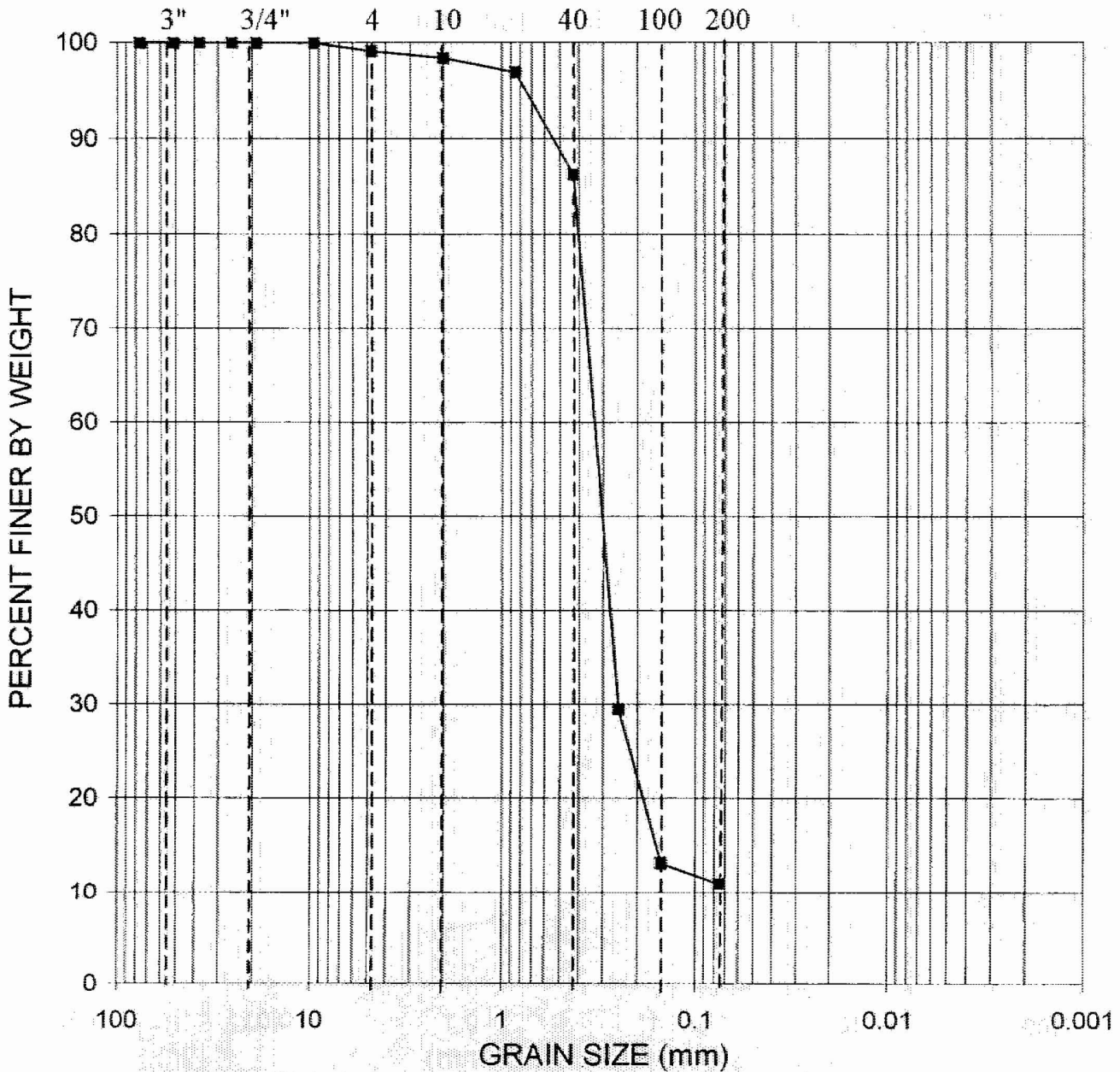




GRADATION CURVE
ASTM D422

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


U.S. Standard Sieve Nos.



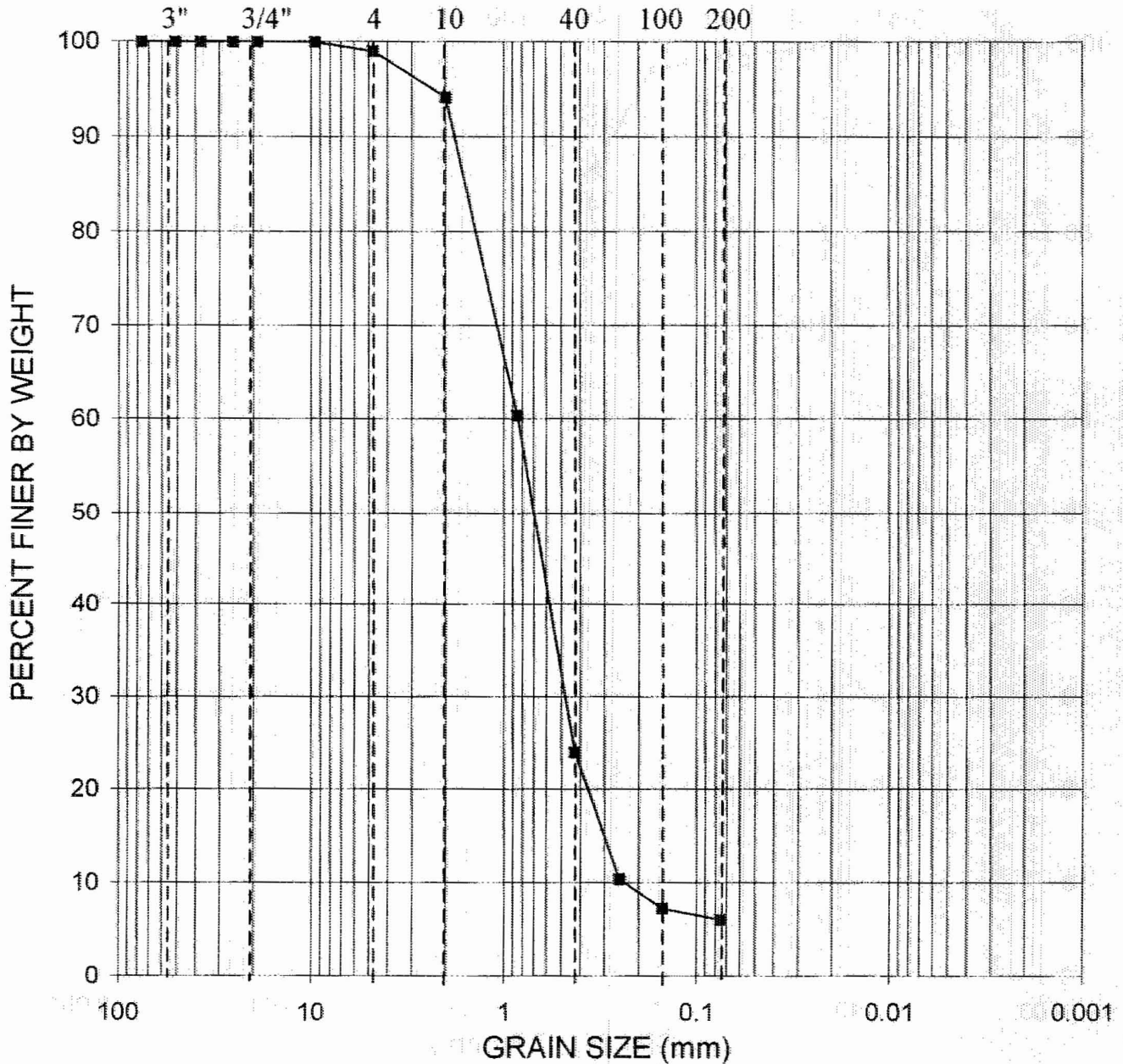
| | | |
|--------|------|--------------|
| GRAVEL | SAND | SILT OR CLAY |
|--------|------|--------------|

GRADATION CURVE

ASTM D422

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

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: 8/29/2006 |
| 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 | | |

