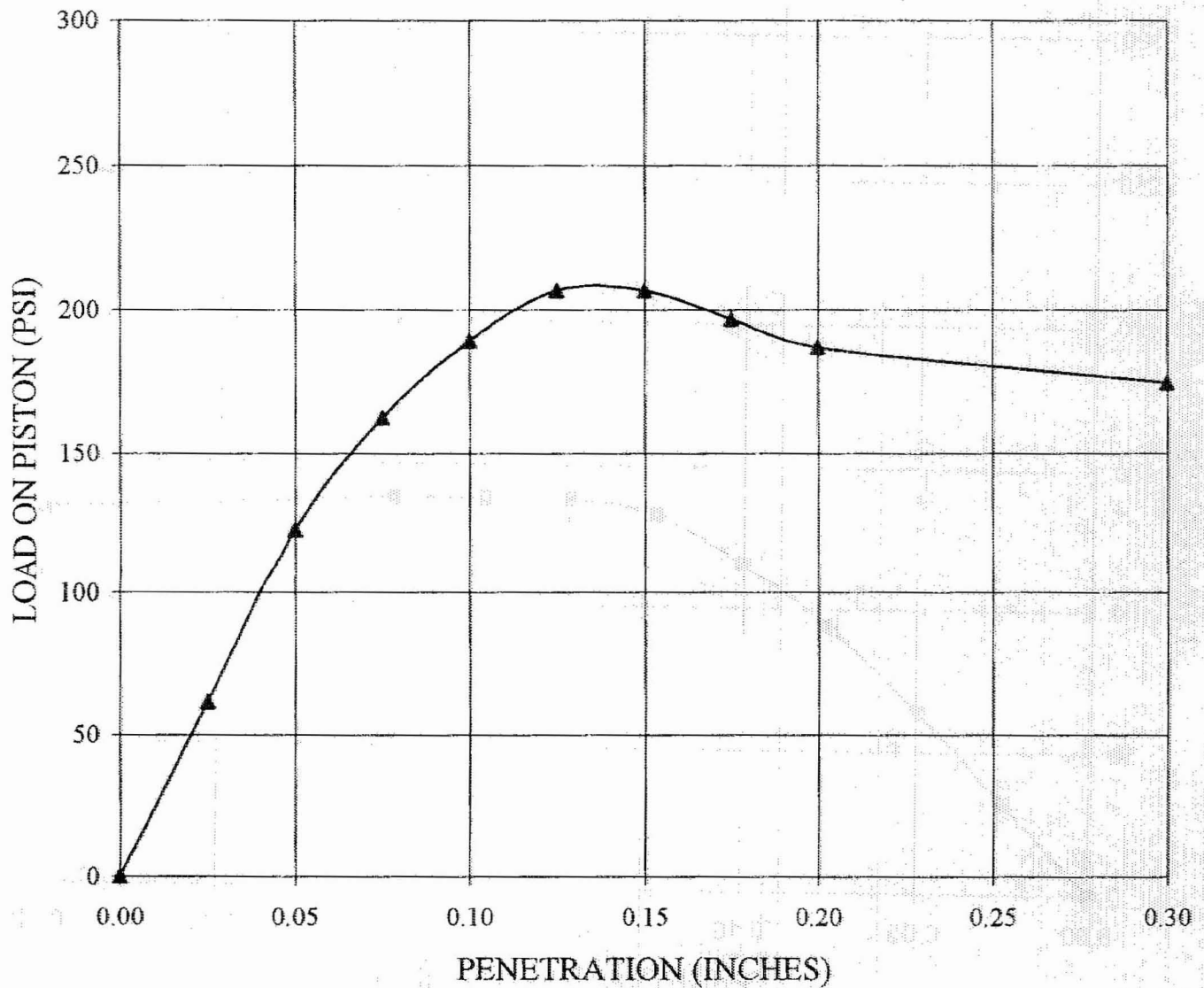



SOAKED CBR

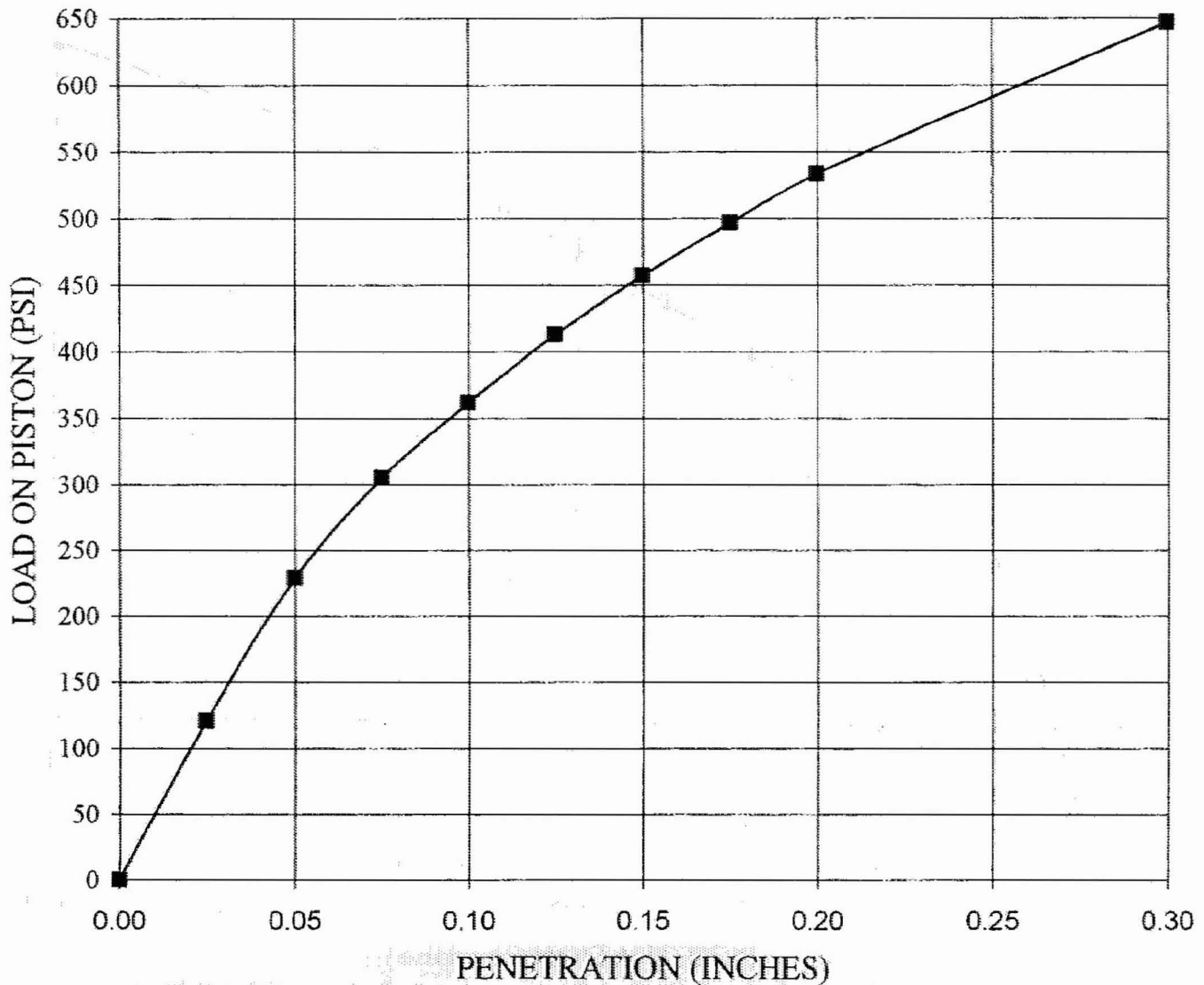


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/26/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-315	6.0-7.0	Poorly Graded SAND, with silt, tan				
CBR (Soaked):	18.9	Soaking Time:	4 Days			
Surcharge:	50 PSF	Swell:				
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	109.2	Before Soaking:	11.6			
After Soaking:	109.1	After Soaking:	12.3			
Max. Dry Density:	114.9	Optimum Moisture:	11.4			

UNSOAKED CBR



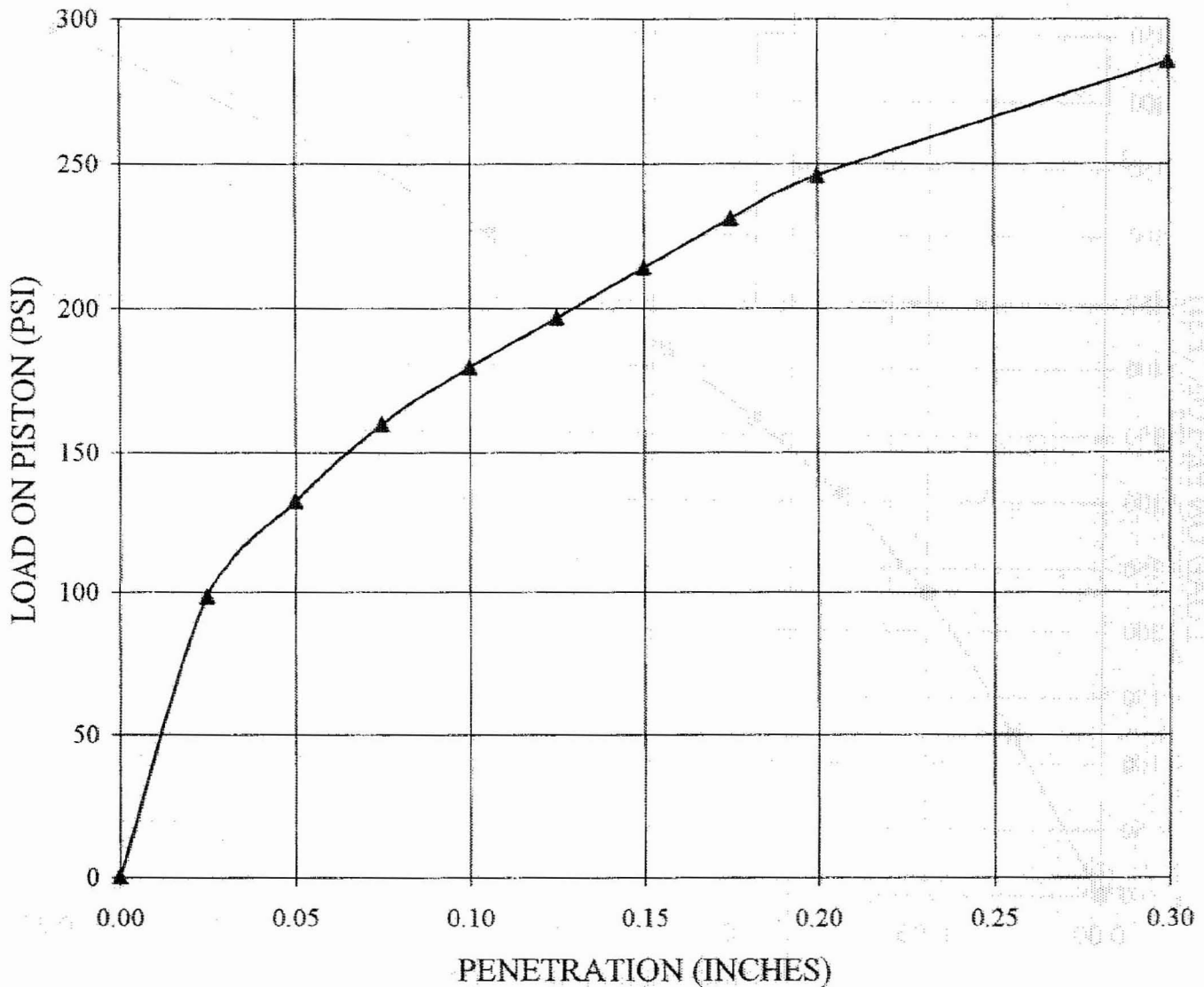
CALIFORNIA BEARING RATIO

ASTM D-1883

Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	9/27/2006	
Boring No.	Depth (ft)	Sample Description						
TP-B-335	5.0-6.0	Silty SAND, brown						
CBR (Unsoaked):	36.2	Soaking Time:		N/A				
Surcharge:	50	PSF	Swell:		N/A			
DRY DENSITY, PCF			MOISTURE CONTENT, %					
Before Soaking:	124.0	Before Soaking:		7.6				
After Soaking:	N/A	After Soaking:		N/A				
Max. Dry Density:	130.5	Optimum Moisture:		7.6				


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SOAKED CBR

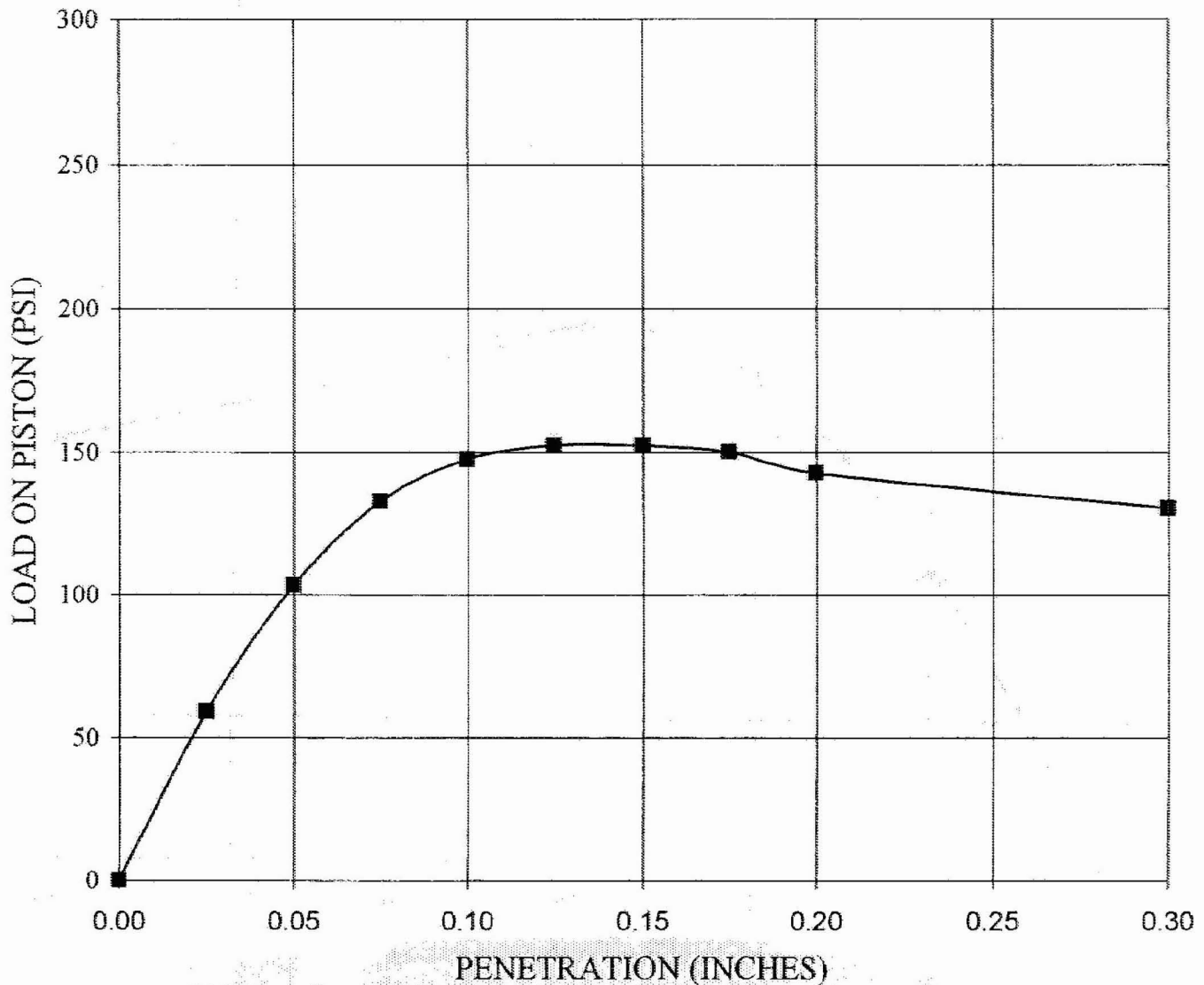


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs NuclearPower Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/27/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-335	5.0-6.0	Silty SAND, brown				
CBR (Soaked):	18.0	Soaking Time:	4 Days			
Surcharge:	50 PSF	Swell:	0.0%			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	124.0	Before Soaking:	7.6			
After Soaking:	123.8	After Soaking:	9.0			
Max. Dry Density:	130.5	Optimum Moisture:	7.6			

UNSOAKED CBR

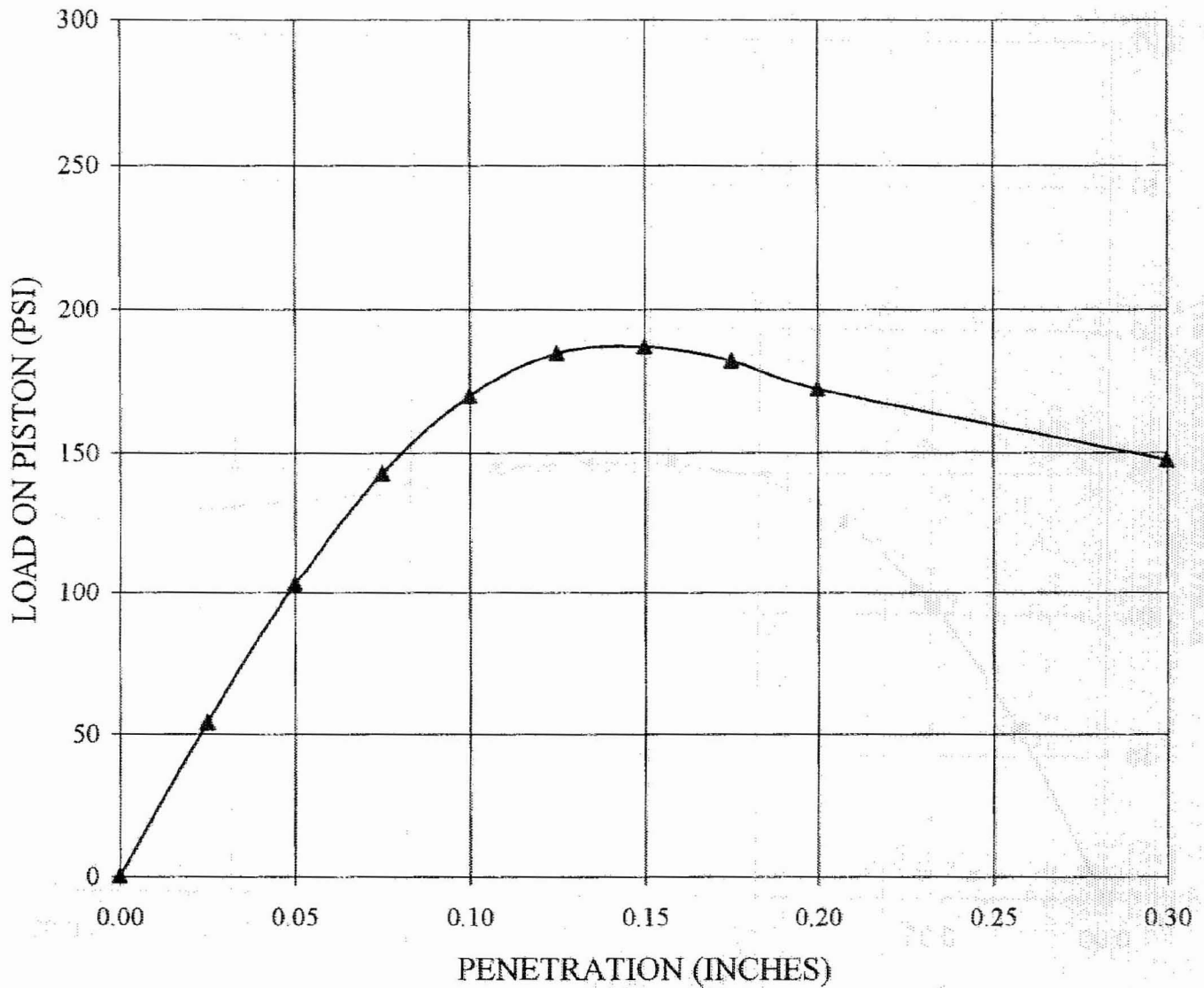


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/25/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-407	4.5-5.5	Well Graded SAND, with silt, trace gravel, dark				
CBR (Unsoaked):	14.8	Soaking Time:	N/A			
Surcharge:	50 PSF	Swell:	N/A			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	113.1	Before Soaking:	8.7			
After Soaking:	N/A	After Soaking:	N/A			
Max. Dry Density:	119.1	Optimum Moisture:	8.6			

SOAKED CBR

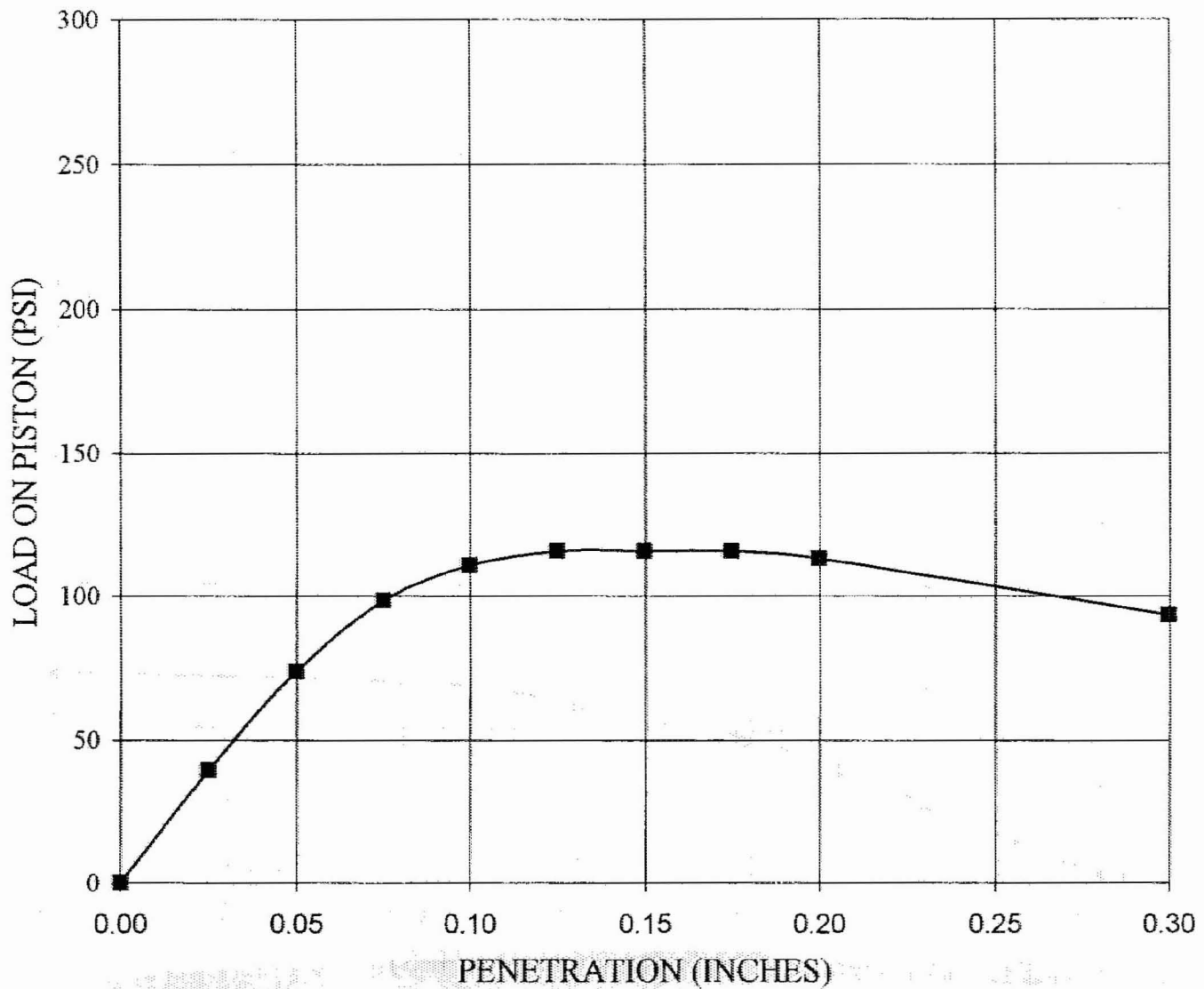


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/25/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-407	4.5-5.5	Well Graded SAND, with silt, trace gravel, dark				
CBR (Soaked):	17.0	Soaking Time:	4 Days			
Surcharge:	50 PSF	Swell:				
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	113.1	Before Soaking:	8.7			
After Soaking:	113.0	After Soaking:	11.9			
Max. Dry Density:	119.1	Optimum Moisture:	8.6			

UNSOAKED CBR

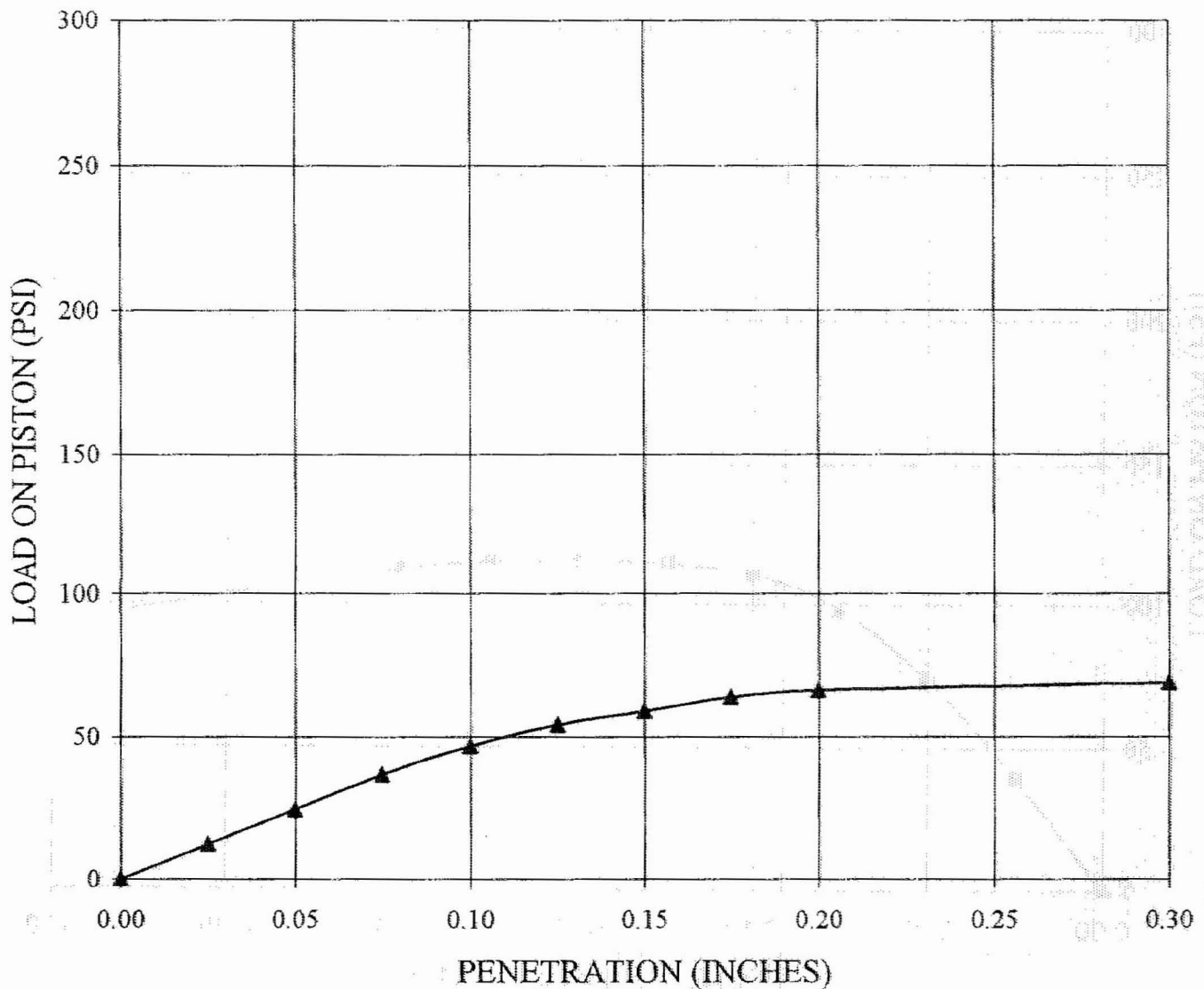


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/25/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-415	3.0-4.0	Poorly Graded SAND, trace silt, light brown				
CBR (Unsoaked):	11.1	Soaking Time:	N/A			
Surcharge:	50 PSF	Swell:	N/A			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	111.1	Before Soaking:	9.7			
After Soaking:	N/A	After Soaking:	N/A			
Max. Dry Density:	116.7	Optimum Moisture:	9.8			

SOAKED CBR

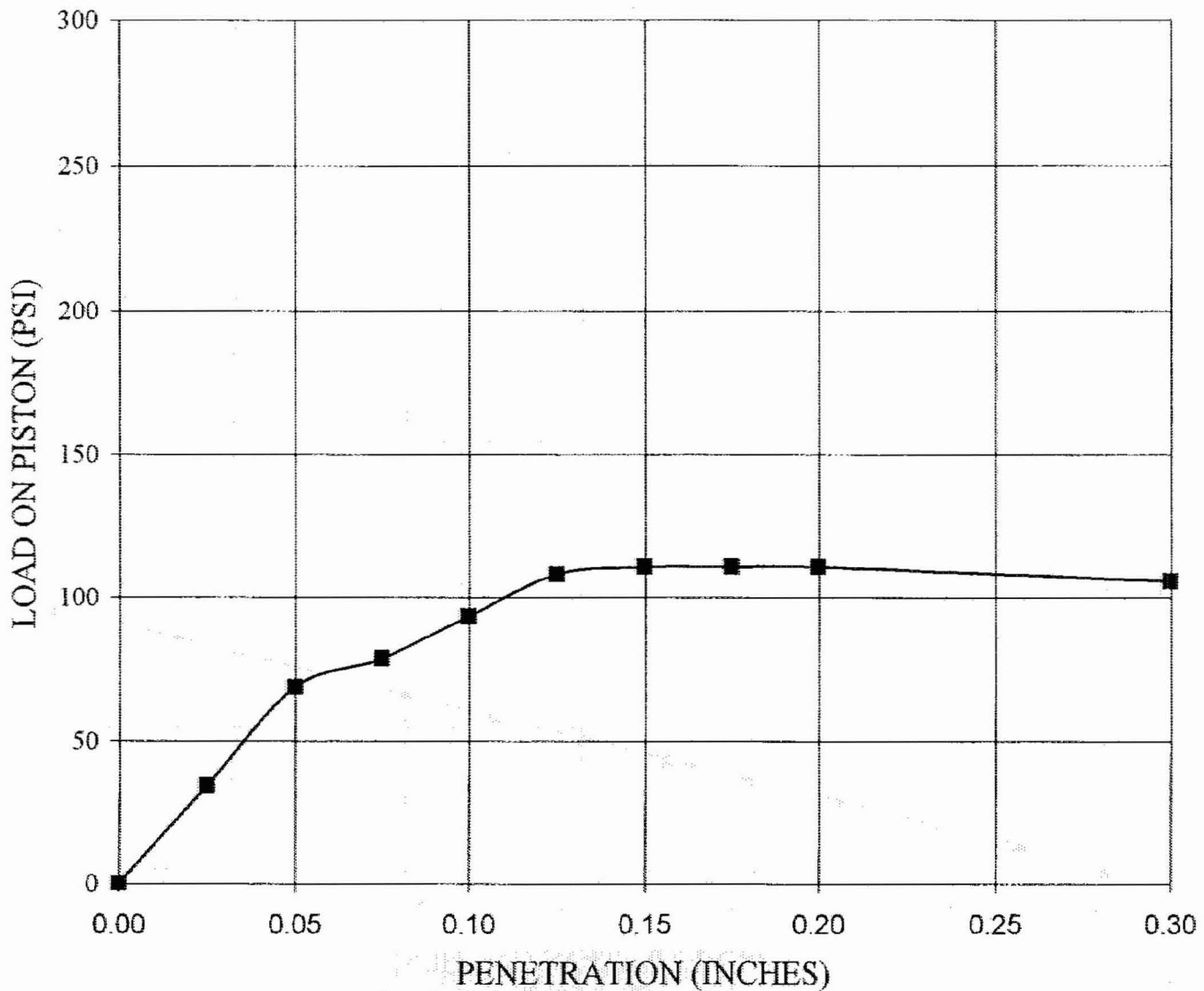


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/25/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-415	3.0-4.0	Poorly Graded SAND, trace silt, light brown				
CBR (Soaked):	4.7	Soaking Time:	4 Days			
Surcharge:	50 PSF	Swell:				
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	111.1	Before Soaking:	9.7			
After Soaking:	111.0	After Soaking:	13.0			
Max. Dry Density:	116.7	Optimum Moisture:	9.8			

UNSOAKED CBR

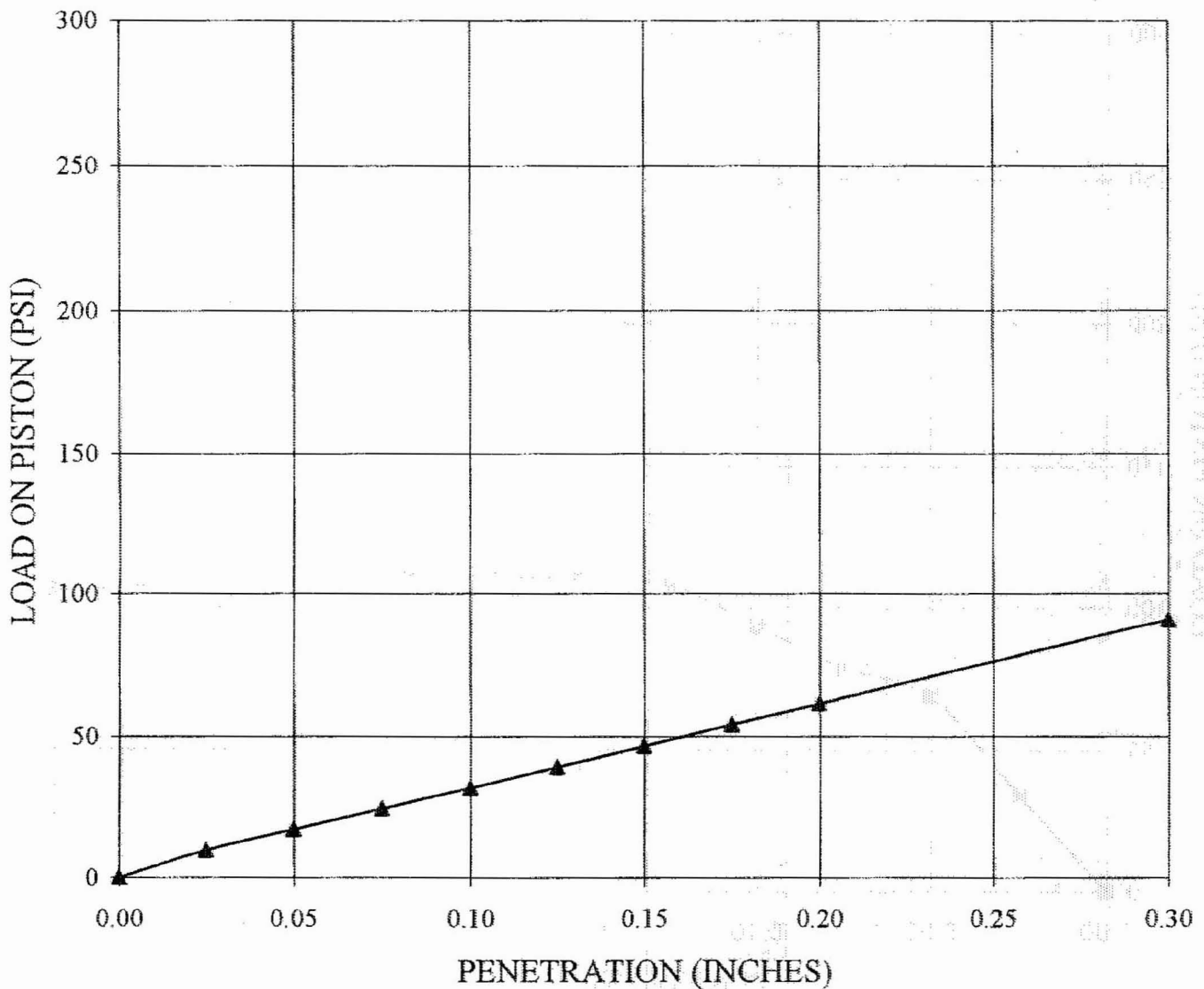


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/27/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-434	2.0-3.0	Sandy LEAN CLAY, dark brown				
CBR (Unsoaked):	9.3	Soaking Time:	N/A			
Surcharge:	50 PSF	Swell:	N/A			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	120.6	Before Soaking:	10.1			
After Soaking:	N/A	After Soaking:	N/A			
Max. Dry Density:	127.1	Optimum Moisture:	10.1			

SOAKED CBR

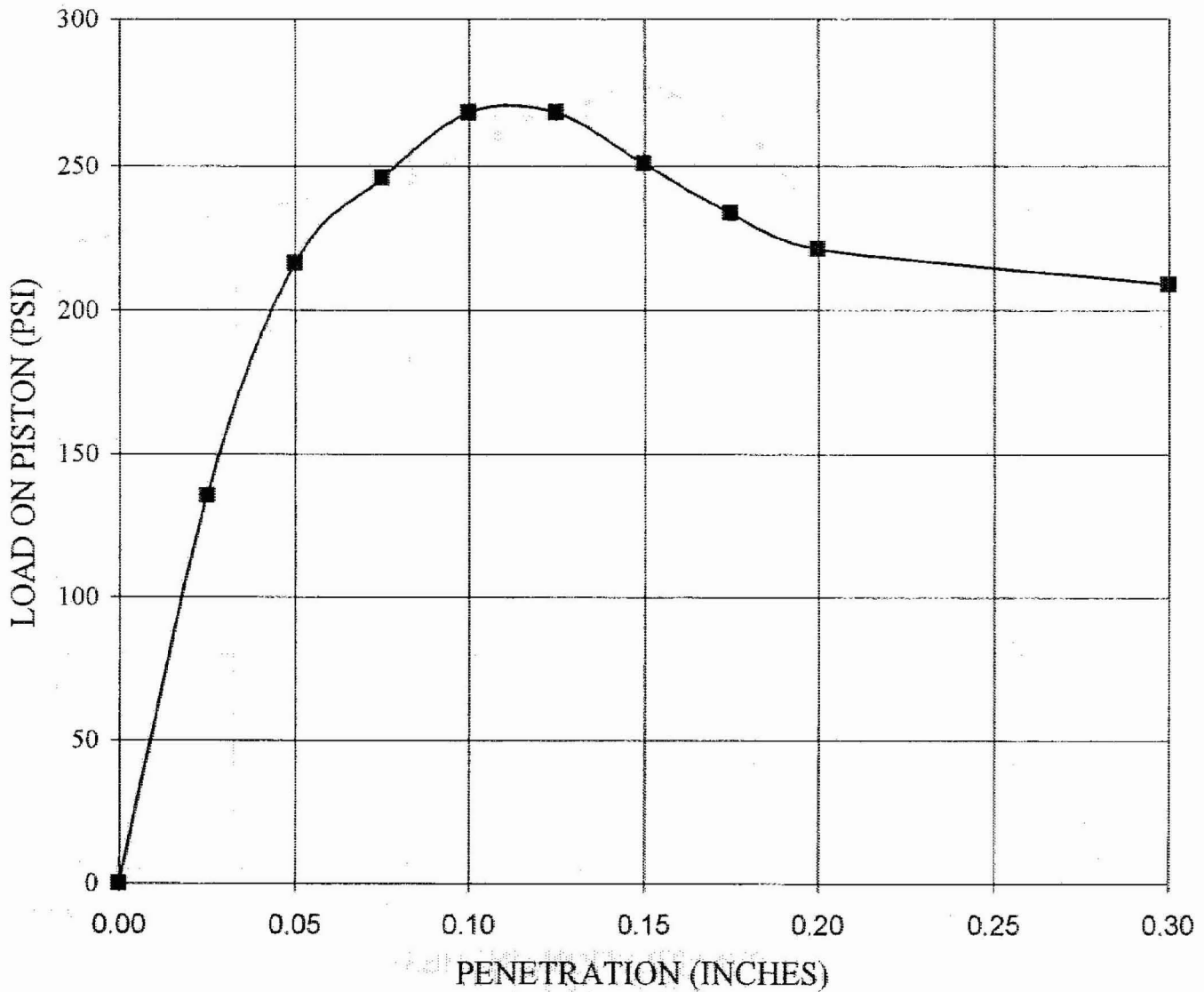


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/27/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-434	2.0-3.0	Sandy LEAN CLAY, dark brown				
CBR (Soaked):	3.2	Soaking Time:	4 Days			
Surcharge:	10 PSF	Swell:	0.0%			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	120.6	Before Soaking:	10.1			
After Soaking:	120.5	After Soaking:	13.3			
Max. Dry Density:	127.1	Optimum Moisture:	10.1			

UNSOAKED CBR

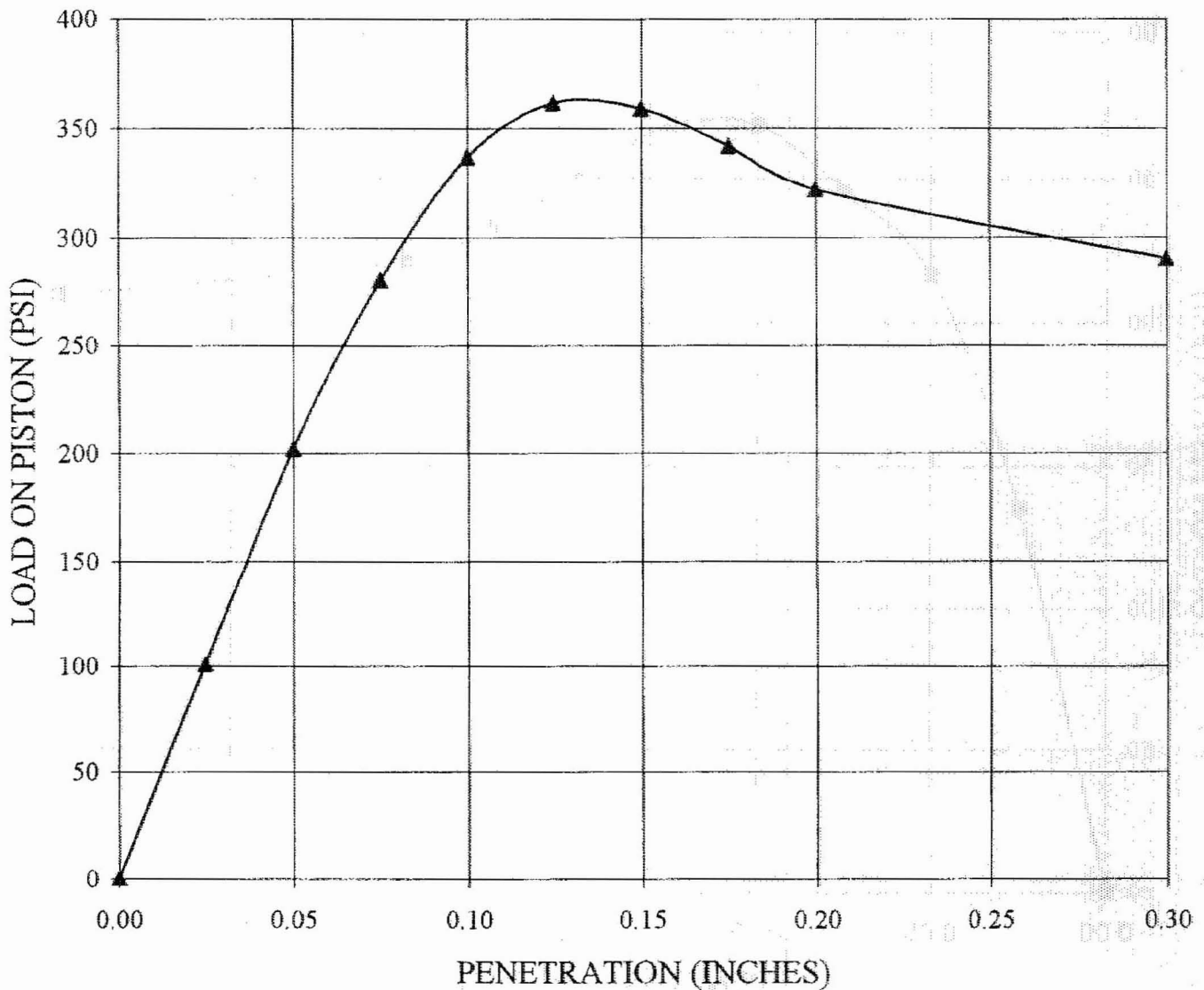


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/25/2006
Boring No.	Depth (ft)	Sample Description				
B-435	7.0-8.0	Poorly Graded SAND, with silt, trace gravel, light brown				
CBR (Unsoaked):	26.8	Soaking Time:	N/A			
Surcharge:	50 PSF	Swell:	N/A			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	118.2	Before Soaking:	8.9			
After Soaking:	N/A	After Soaking:	N/A			
Max. Dry Density:	123.9	Optimum Moisture:	8.9			

SOAKED CBR



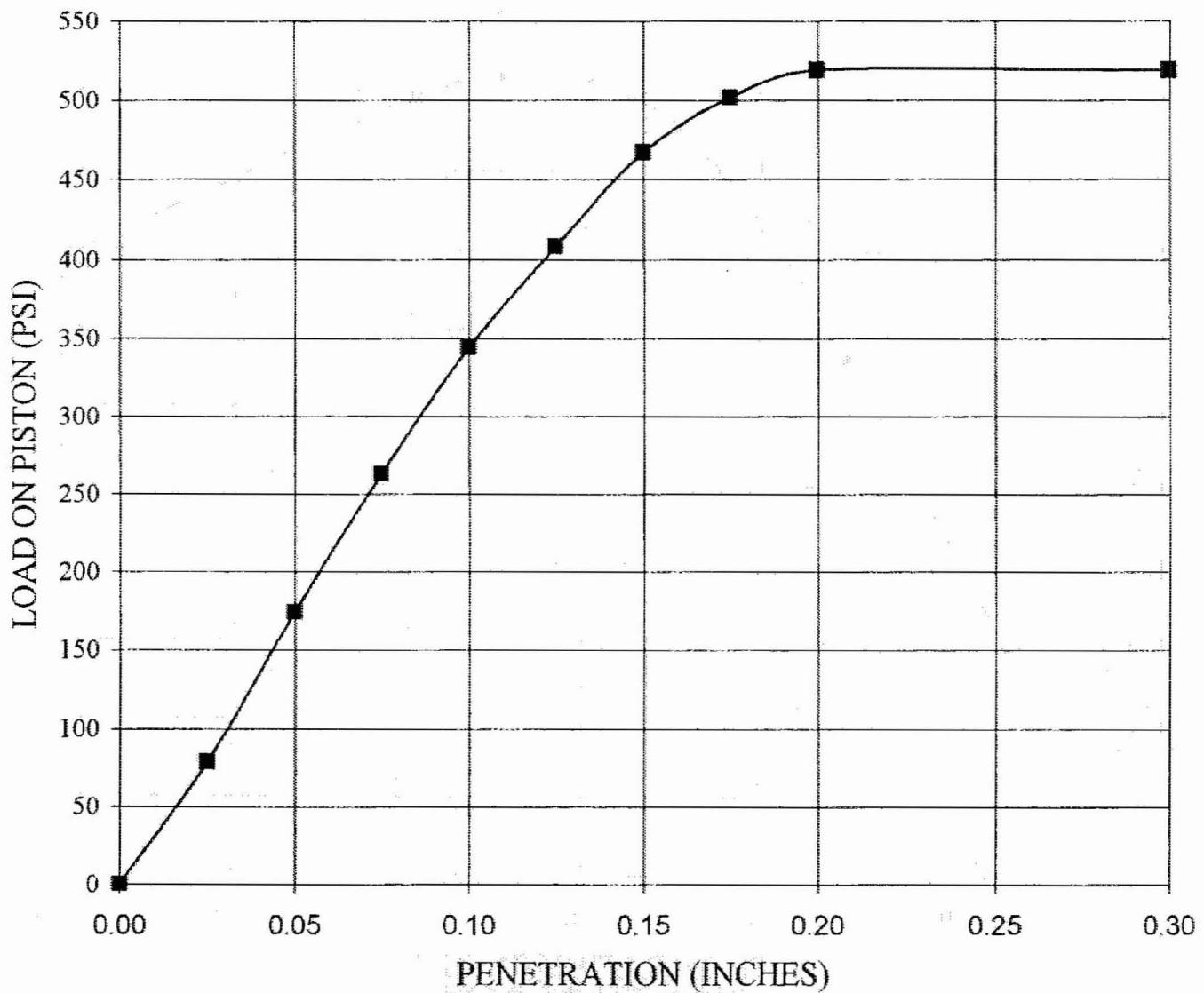
CALIFORNIA BEARING RATIO

ASTM D-1883

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland			Contract No.:	06120048.00	Date:	9/25/2006
Boring No.	Depth (ft)	Sample Description					
B-435	7.0-8.0	Poorly Graded SAND, with silt, trace gravel, light brown					
CBR (Soaked):	33.7	Soaking Time:	4 Days				
Surcharge:	50 PSF	Swell:	0.0%				
DRY DENSITY, PCF		MOISTURE CONTENT, %					
Before Soaking:	118.2	Before Soaking:	8.9				
After Soaking:	118.1	After Soaking:	12.0				
Max. Dry Density:	123.9	Optimum Moisture:	8.9				


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UNSOAKED CBR

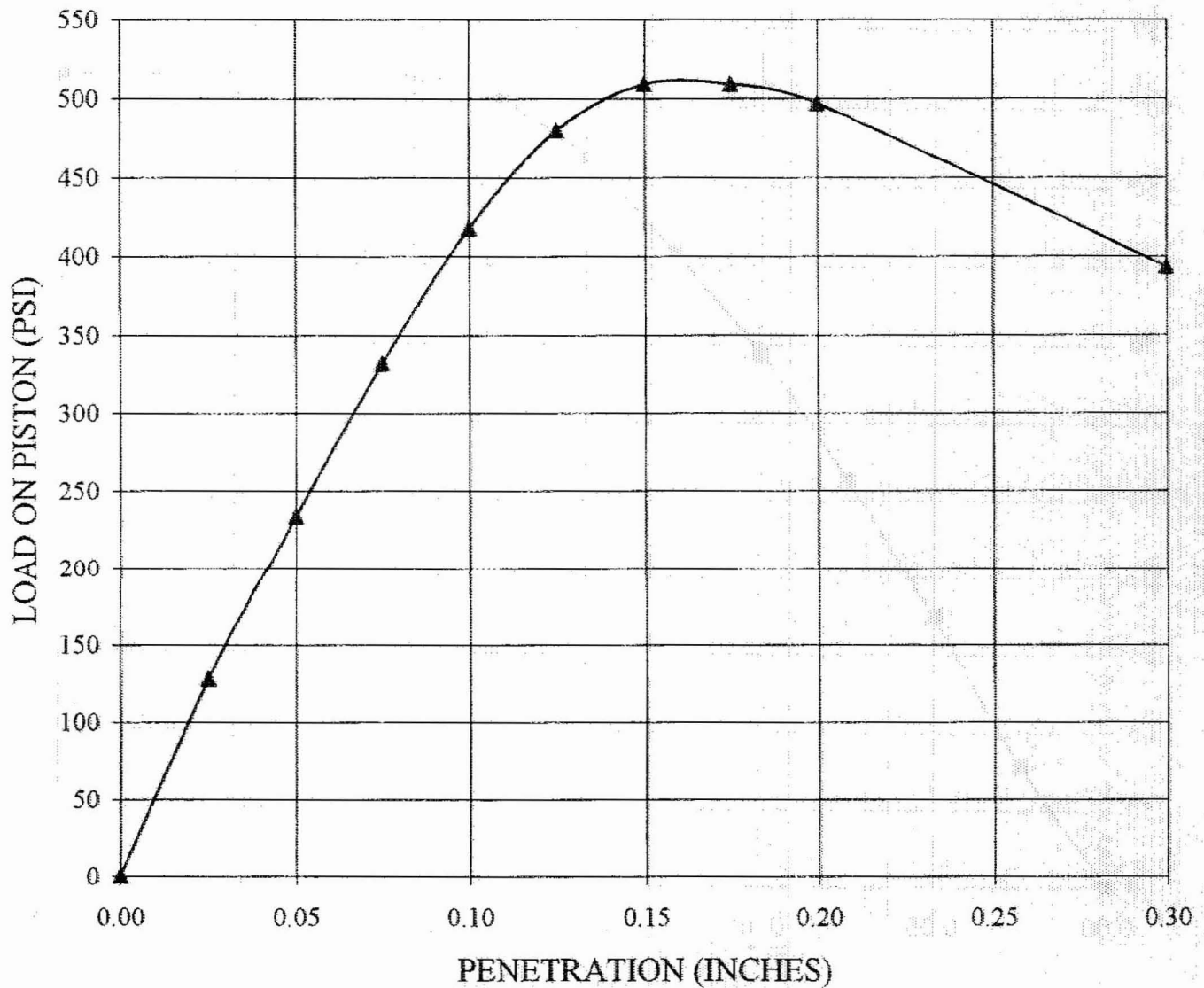


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/26/2006
Boring No.	Depth (ft)	Sample Description				
B-435	9.0-10.0	Clayey SAND, brown				
CBR (Soaked):	34.4	Soaking Time:	N/A			
Surcharge:	50 PSF	Swell:	N/A			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	124.4	Before Soaking:	6.9			
After Soaking:	N/A	After Soaking:	N/A			
Max. Dry Density:	130.2	Optimum Moisture:	7.3			

SOAKED CBR



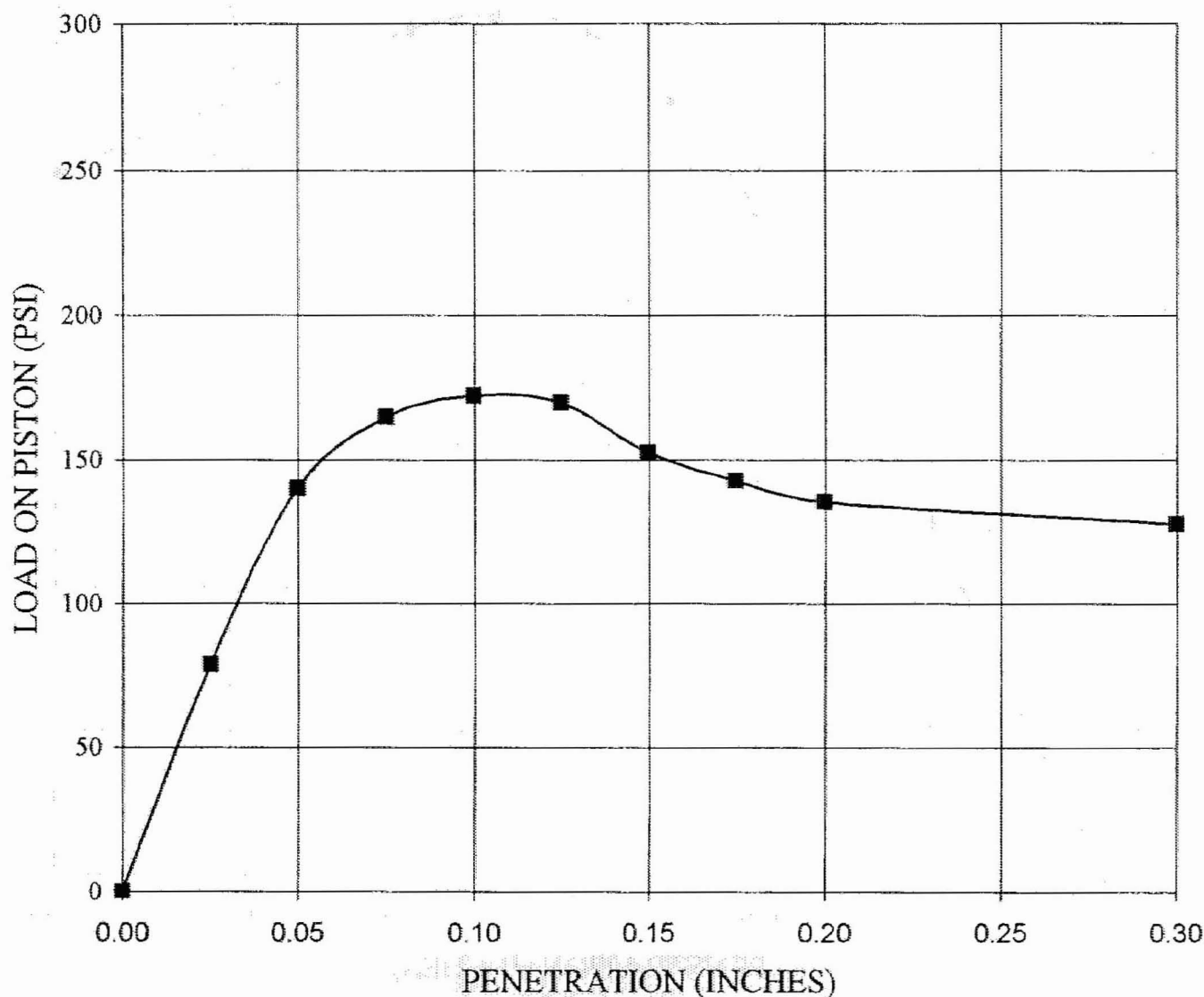
CALIFORNIA BEARING RATIO

ASTM D-1883

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/26/2006
Boring No.	Depth (ft)	Sample Description				
B-435	9.0-10.0	Clayey SAND, brown				
CBR (Unsoaked):	41.8	Soaking Time:	4 Days			
Surcharge:	50 PSF	Swell:	0.0%			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	124.4	Before Soaking:	6.9			
After Soaking:	124.2	After Soaking:	7.9			
Max. Dry Density:	130.2	Optimum Moisture:	7.3			

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UNSOAKED CBR



CALIFORNIA BEARING RATIO

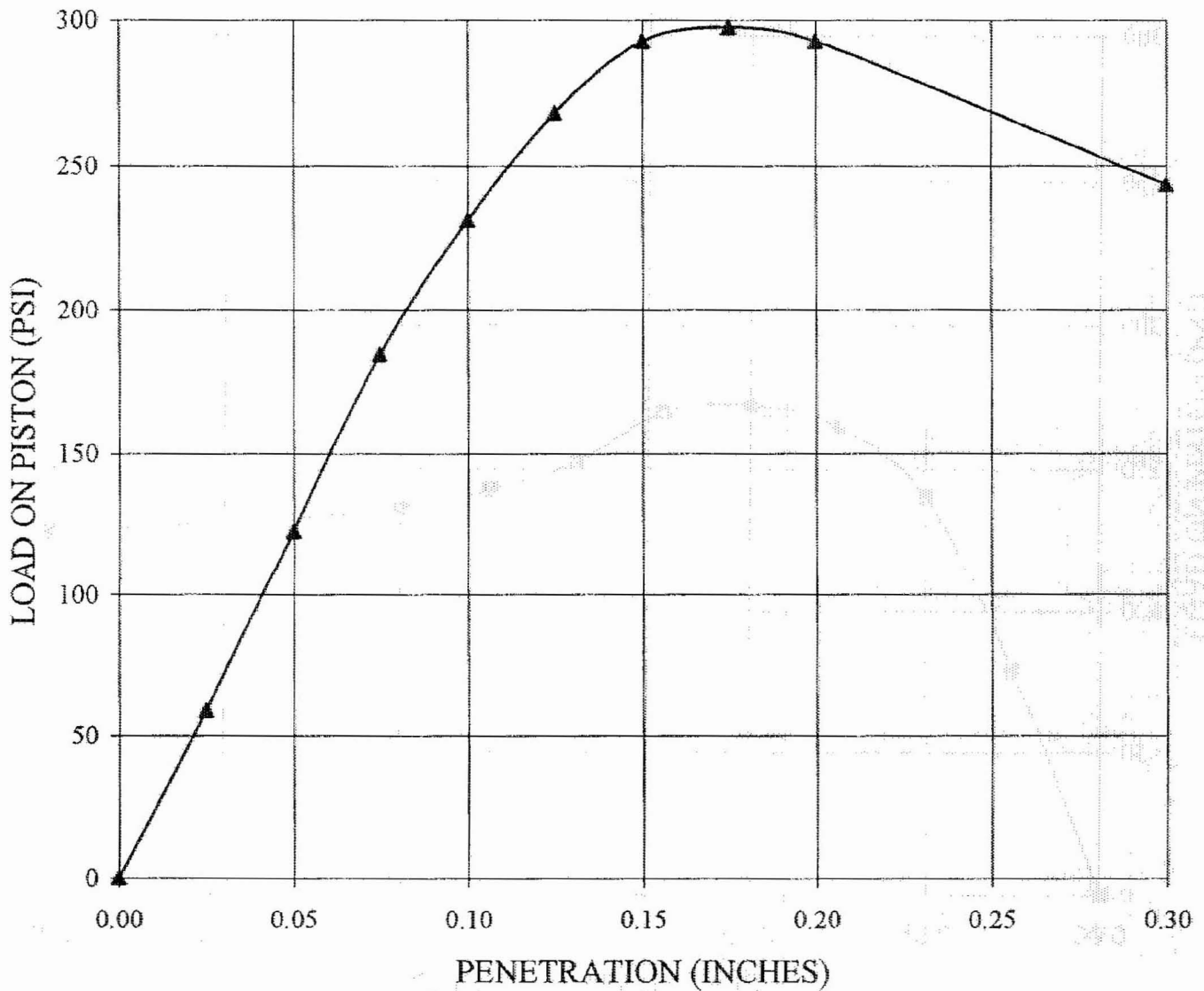
ASTM D-1883

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/26/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-717	7.0-8.0	Poorly Graded SAND, with silt, trace gravel, light brown				
CBR (Unsoaked):	17.2	Soaking Time:	N/A			
Surcharge:	50 PSF	Swell:	N/A			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	117.8	Before Soaking:	10.0			
After Soaking:	N/A	After Soaking:	N/A			
Max. Dry Density:	123.8	Optimum Moisture:	10.2			




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SOAKED CBR

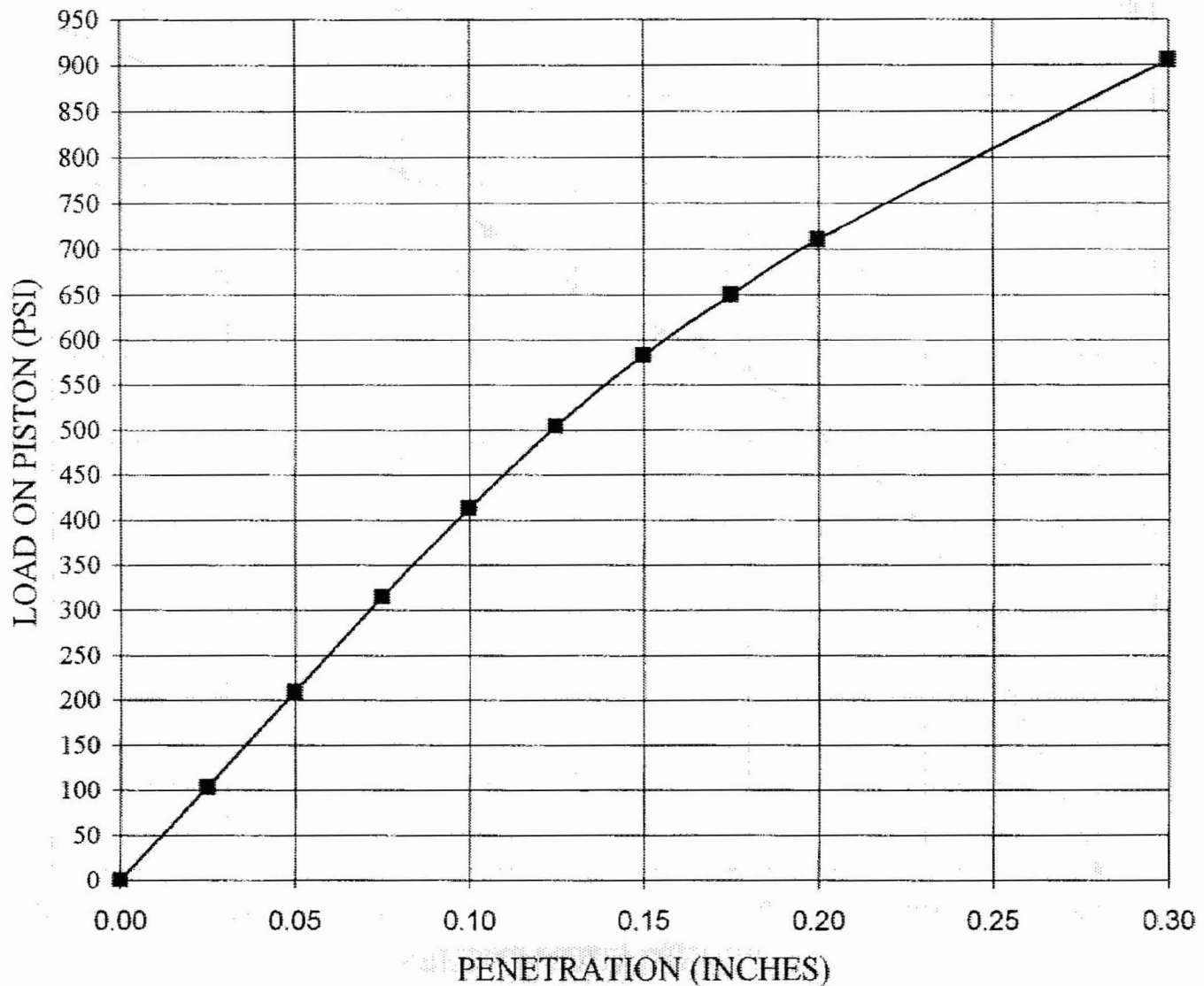


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/26/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-717	7.0-8.0	Poorly Graded SAND, with silt, trace gravel, light brown				
CBR (Soaked):	23.1	Soaking Time:	4 Days			
Surcharge:	50 PSF	Swell:	0.0%			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	117.8	Before Soaking:	10.0			
After Soaking:	117.7	After Soaking:	10.5			
Max. Dry Density:	123.8	Optimum Moisture:	10.2			

UNSOAKED CBR

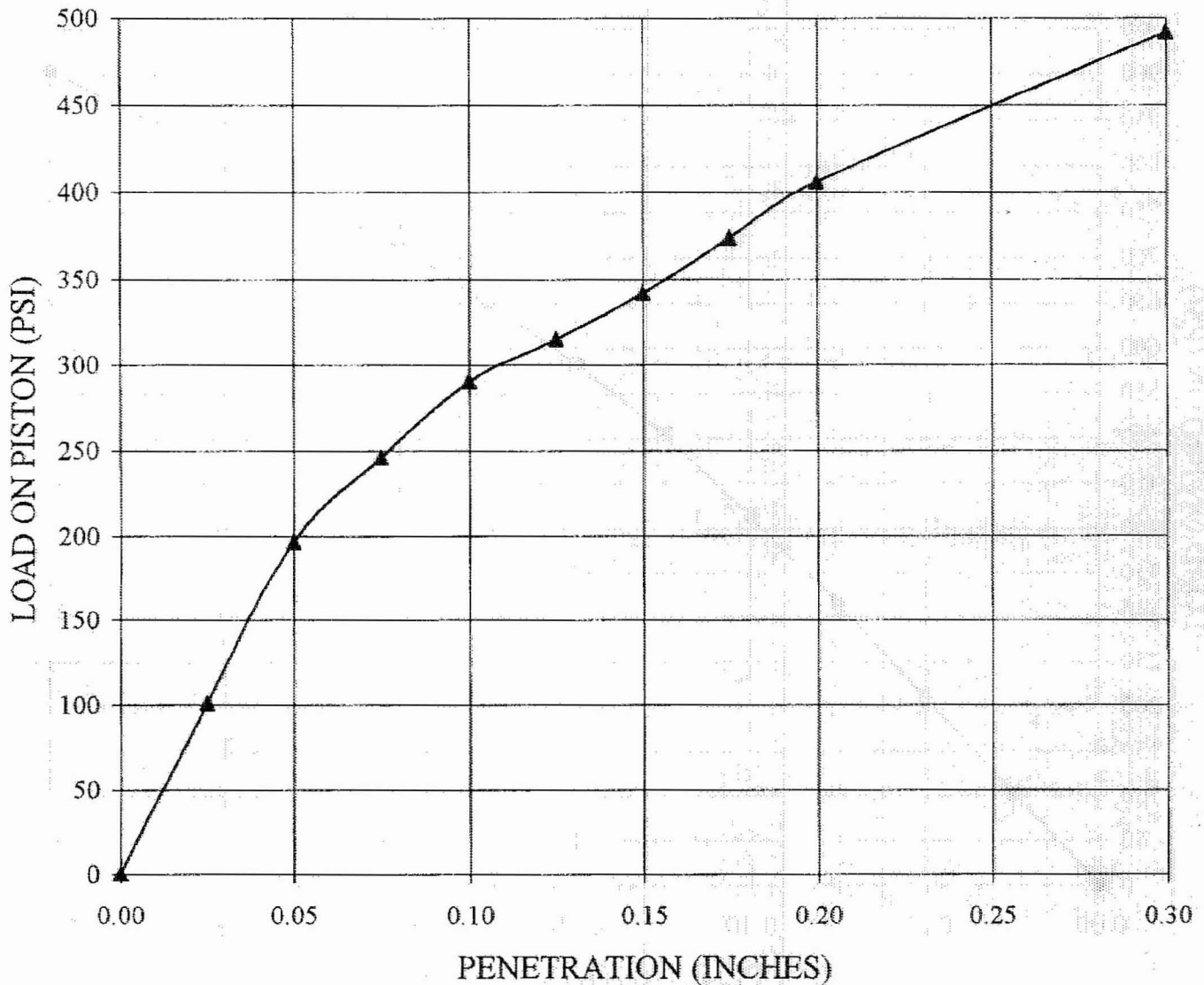


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/26/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-719	7.0-8.0	Silty SAND, gray				
CBR (Unsoaked):	41.3	Soaking Time:	N/A			
Surcharge:	50 PSF	Swell:	N/A			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	113.5	Before Soaking:	10.1			
After Soaking:	N/A	After Soaking:	N/A			
Max. Dry Density:	119.6	Optimum Moisture:	10.0			

SOAKED CBR

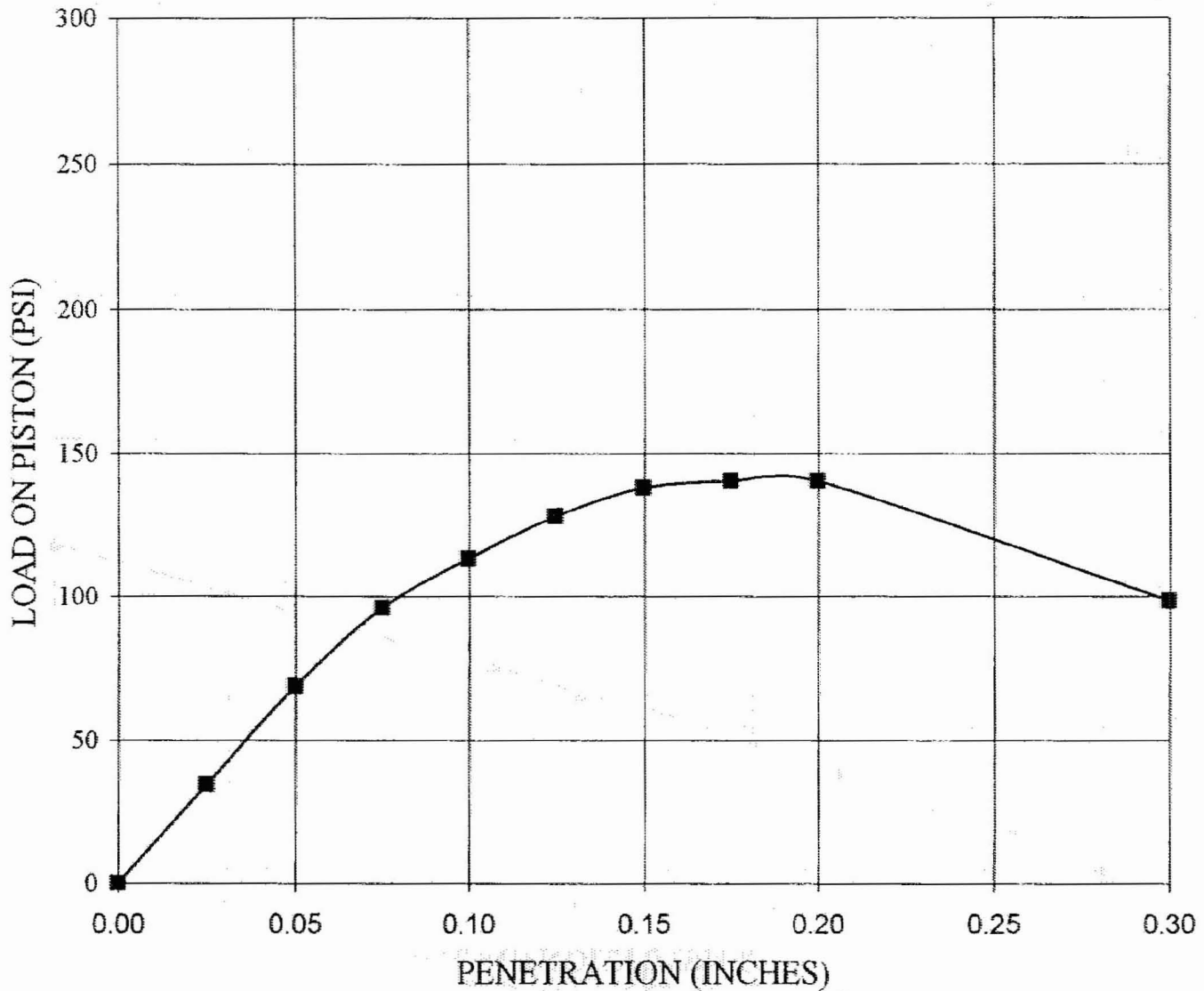


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/26/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-719	7.0-8.0	Silty SAND, gray				
CBR (Soaked):	29.0	Soaking Time:	4 Days			
Surcharge:	50 PSF	Swell:	0.1%			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	113.5	Before Soaking:	10.1			
After Soaking:	113.2	After Soaking:	10.8			
Max. Dry Density:	119.6	Optimum Moisture:	10.0			

UNSOAKED CBR

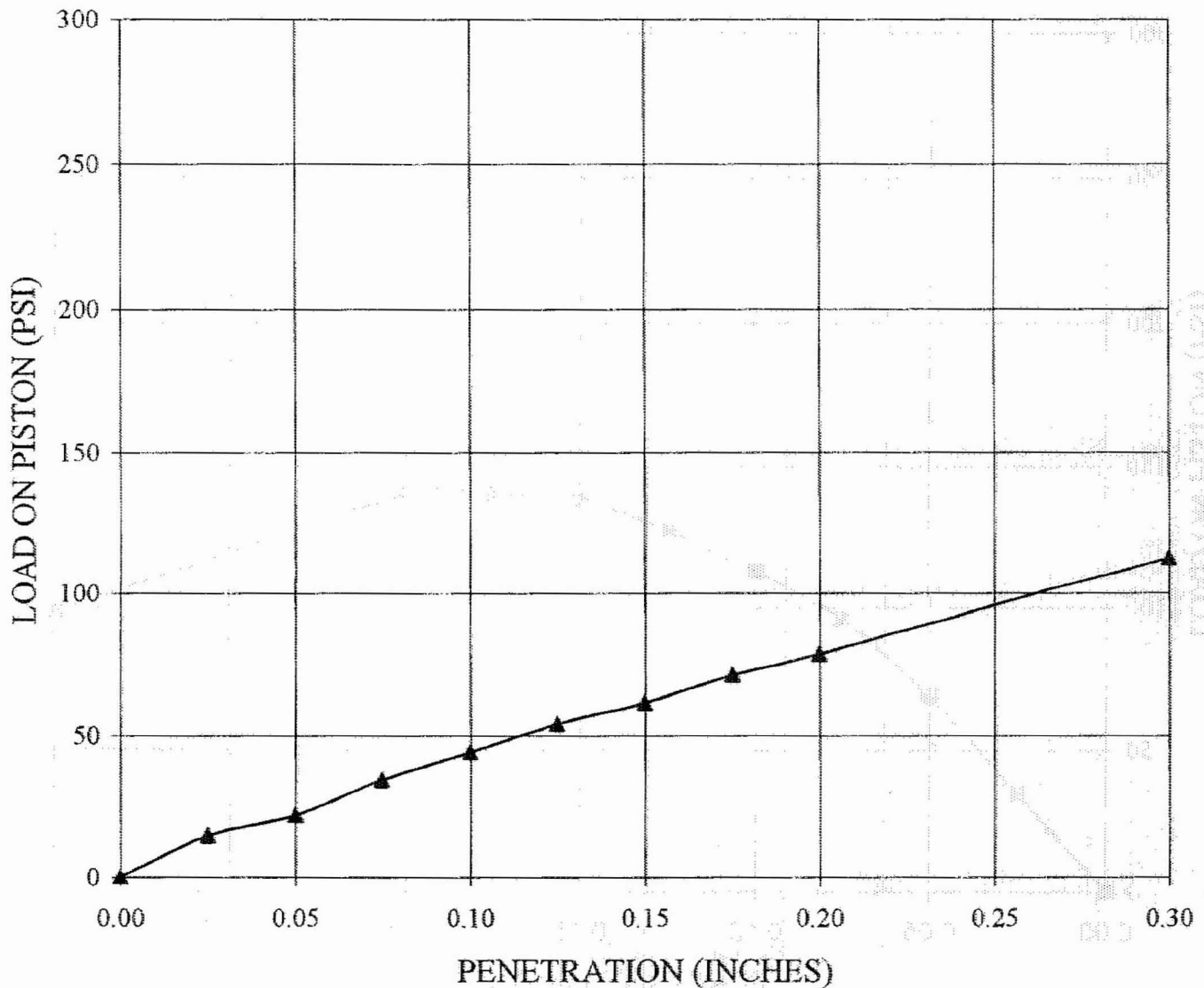


CALIFORNIA BEARING RATIO

ASTM D-1883


Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/27/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-758	7.5-8.5	Silty SAND, trace gravel, light brown				
CBR (Unsoaked):	11.3	Soaking Time:	N/A			
Surcharge:	50 PSF	Swell:	N/A			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	121.2	Before Soaking:	8.9			
After Soaking:	N/A	After Soaking:	N/A			
Max. Dry Density:	127.3	Optimum Moisture:	8.9			

SOAKED CBR



CALIFORNIA BEARING RATIO

ASTM D-1883

Project:	Constellation Energy Group COLA Project, Calvert Cliffs Nuclear Power Plant (CCNPP), Calvert County, Maryland		Contract No.:	06120048.00	Date:	9/27/2006
Boring No.	Depth (ft)	Sample Description				
TP-B-758	7.5-8.5	Silty SAND, trace gravel, light brown				
CBR (Soaked):	4.4	Soaking Time:	4 Days			
Surcharge:	50 PSF	Swell:	0.2%			
DRY DENSITY, PCF		MOISTURE CONTENT, %				
Before Soaking:	121.2	Before Soaking:	8.9			
After Soaking:	120.9	After Soaking:	11.1			
Max. Dry Density:	127.3	Optimum Moisture:	8.9			

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