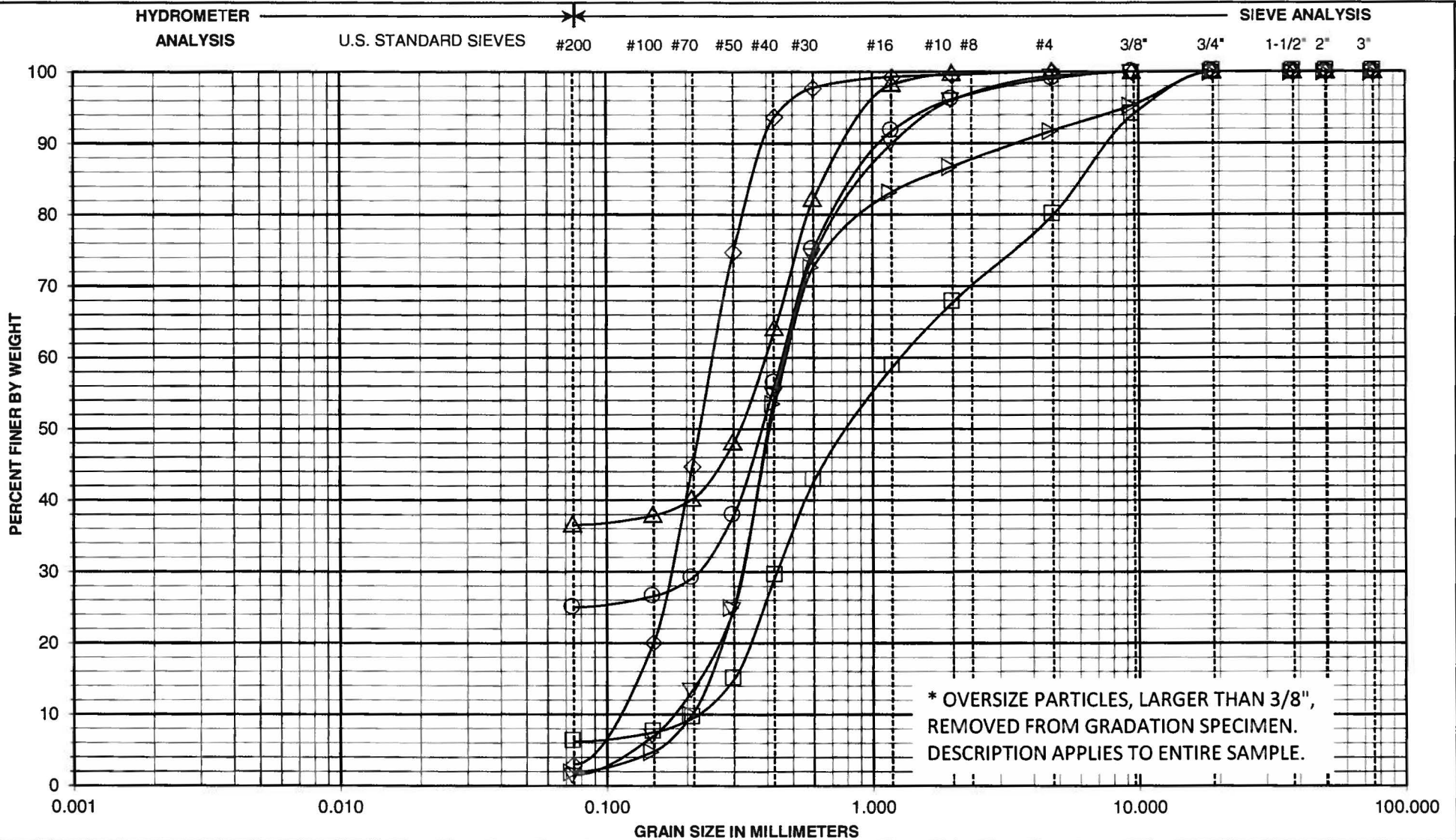
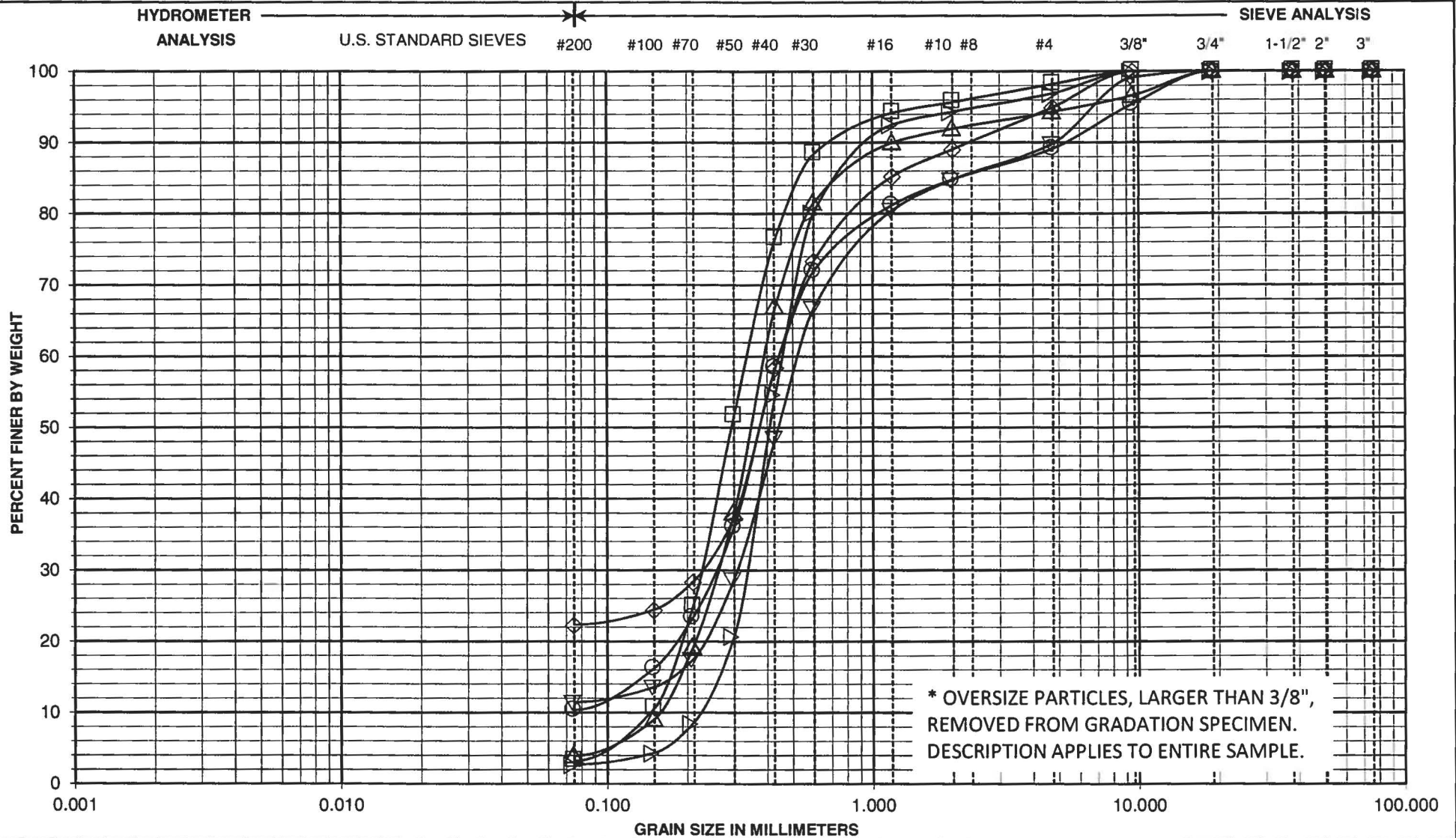


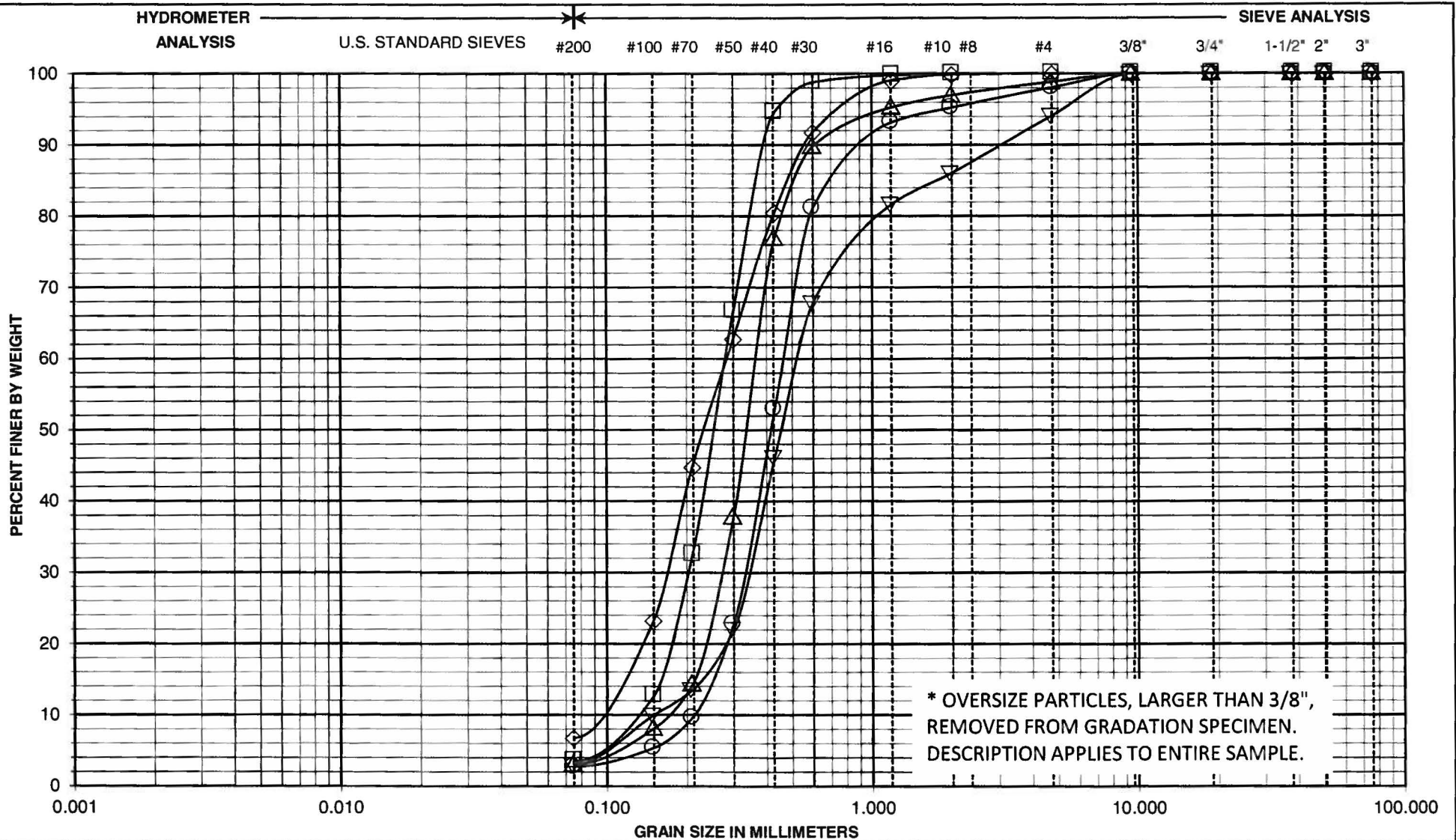
UNIFIED SOILS CLASSIFICATION		CLAY OR SILT			SAND			GRAVEL		COBBLES
					FINE	MEDIUM	COARSE	FINE	COARSE	
PLATE NO. G-13	○	B-11	1HA	F	19.6	Brown fine to coarse sand, some gravel, trace silt, glass (SP-SM)				
	□	B-11	2HA	F	20.8	Brown fine to coarse sand, some gravel, trace silt (SP-SM)				
	△	B-11	4D	F	19.0	Brown and black fine to coarse sand, some gravel, trace organic silty clay (SP-SC)				
	◇	B-11	6D	O		Brown peat and organic silty clay, trace fine sand (PT&OH)				
	▽	B-11	7D BOT	O		Gray fine to medium sand, some organic clay, trace coarse sand (SC)				
					<b>BAY PARK STP</b>					
					BAY PARK NEW YORK					
					<b>MUESER RUTLEDGE CONSULTING ENGINEERS</b>					
					225 WEST 34TH STREET, NEW YORK, N.Y. 10122					
		MADE BY: CJM		DATE: 12-16-13		FILE NO.				
		CHKD BY: RTW		DATE: 12-20-13		<b>12047</b>				
					<b>GRADATION CURVES</b>					
					BORING NO. B-11, SHEET 1 OF 2					
					PLATE NO. G-13					



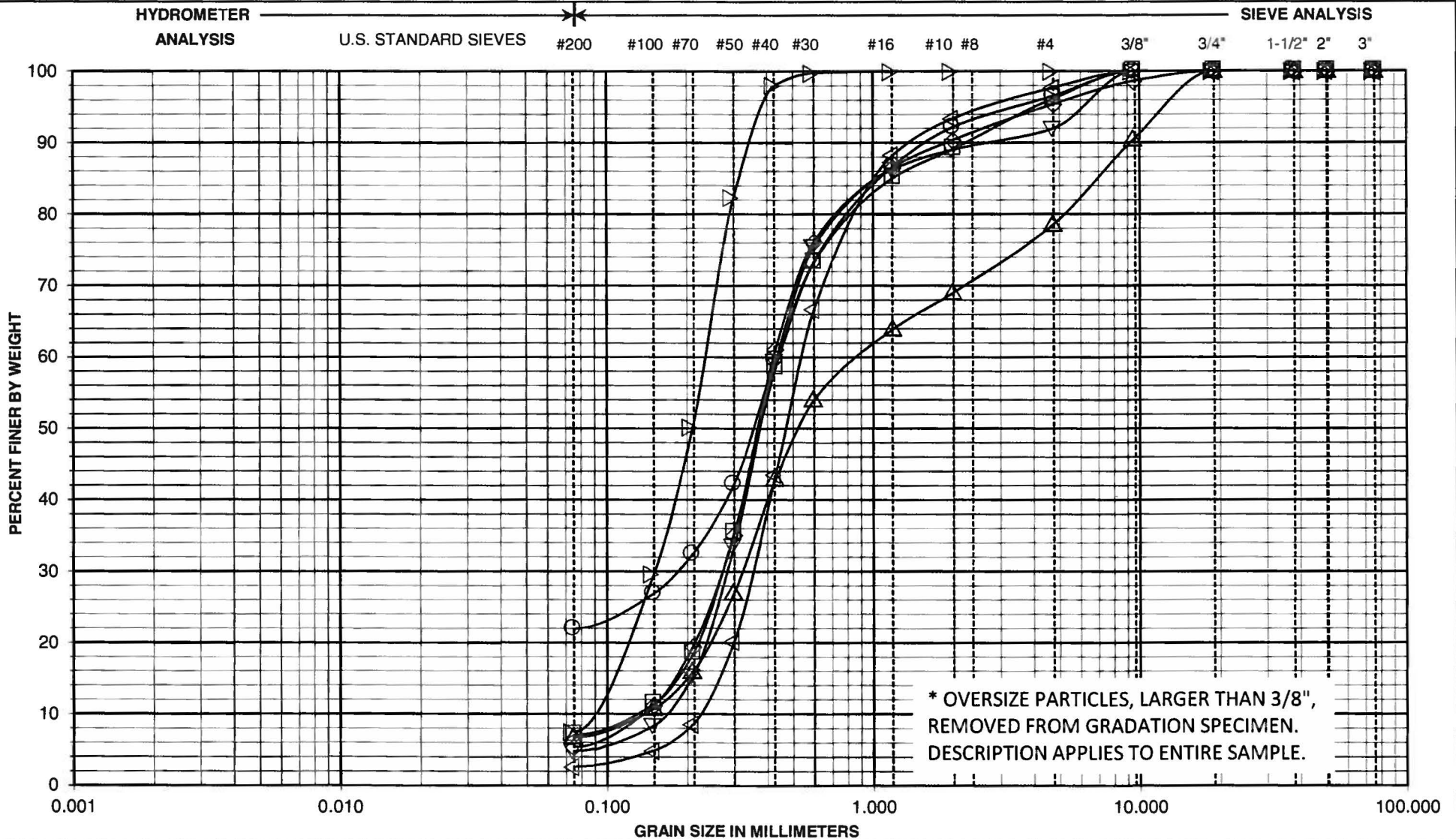
UNIFIED SOILS CLASSIFICATION					CLAY OR SILT			SAND			GRAVEL		COBBLES		
					FINE	MEDIUM	COARSE	FINE	COARSE						
PLATE NO. G-14	SYMBOL	BORING	SAMPLE	STRATUM	OVERSIZED	DESCRIPTION OF SAMPLE							BAY PARK STP		
	○	B-11	8D TOP	O		Gray medium to fine sand, some clay, trace coarse sand, gravel (SC)							BAY PARK	NEW YORK	
	□	B-11	8D BOT	S		Brown fine to coarse sand, some gravel, trace silt (SP-SM)							MUESER RUTLEDGE CONSULTING ENGINEERS		
	△	B-11	9D	S		Gray clayey medium to fine sand (SC)							225 WEST 34TH STREET, NEW YORK, N.Y. 10122		
	◇	B-11	10D	S		Brown fine to medium sand, trace silt (SP)							MADE BY: CJM	DATE: 12-16-13	FILE NO.
	▽	B-11	11D	S		Brown fine to medium sand, trace coarse sand, silt, gravel (SP)							CH'KD BY: RTW	DATE: 12-20-13	12047
▷	B-11	12D	S		Brown fine to coarse sand, trace gravel, silt (SP)							GRADATION CURVES		PLATE NO.	
											BORING NO. B-11, SHEET 2 OF 2		G-14		



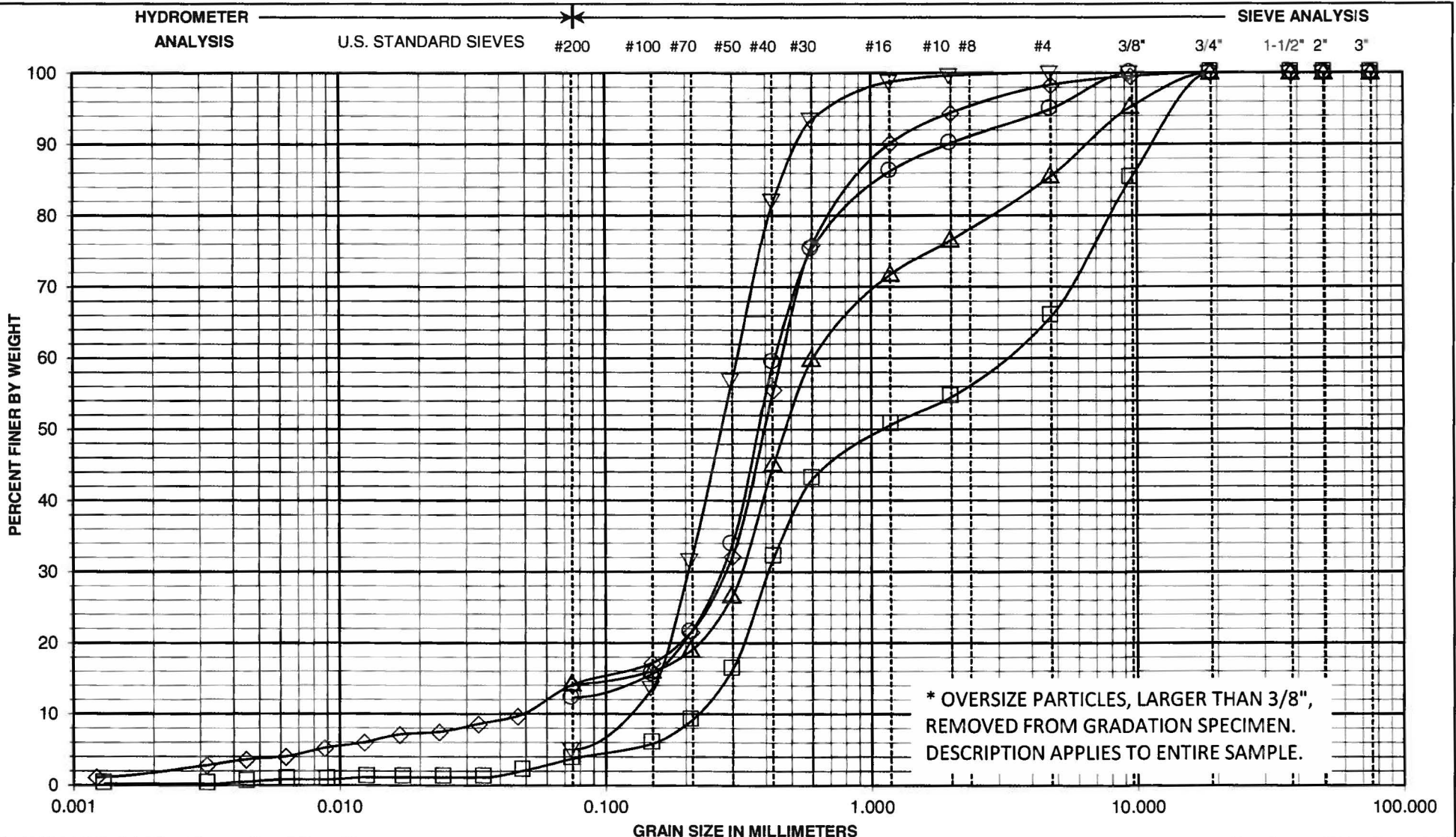
UNIFIED SOILS CLASSIFICATION					CLAY OR SILT			SAND			GRAVEL		COBBLES	
					FINE			MEDIUM		COARSE				
PLATE NO. G-15	SYMBOL	BORING	SAMPLE	STRATUM	%, OVERSIZED	DESCRIPTION OF SAMPLE						BAY PARK STP		
	○	B-12	2HA	F	5.6	Brown fine to medium sand, some gravel, trace silt, coarse sand (SP-SM)						BAY PARK NEW YORK		
	□	B-12A	2D	F		Light brown fine to medium sand, trace silt, coarse sand, gravel (SP)						MUESER RUTLEDGE CONSULTING ENGINEERS		
	△	B-12A	3D	F		Light brown fine to medium sand, trace gravel, silt, coarse sand (SP)						225 WEST 34TH STREET, NEW YORK, N.Y. 10122		
	◇	B-12A	5D	S	10.3	Gray fine to coarse sand, some clay, gravel (SC)						MADE BY: CJM	DATE: 12-16-13	FILE NO.
	▽	B-12A	6D	S		Gray and brown fine to medium sand, trace clay, gravel, coarse sand (SP-SC)						CH'KD BY: RTW	DATE: 12-20-13	12047
▷	B-12A	7D	S		Gray brown fine to medium sand, trace gravel, silt, coarse sand (SP)						GRADATION CURVES		PLATE NO.	
											BORING NOS. B-12 & 12A, SH. 1 OF 2		G-15	



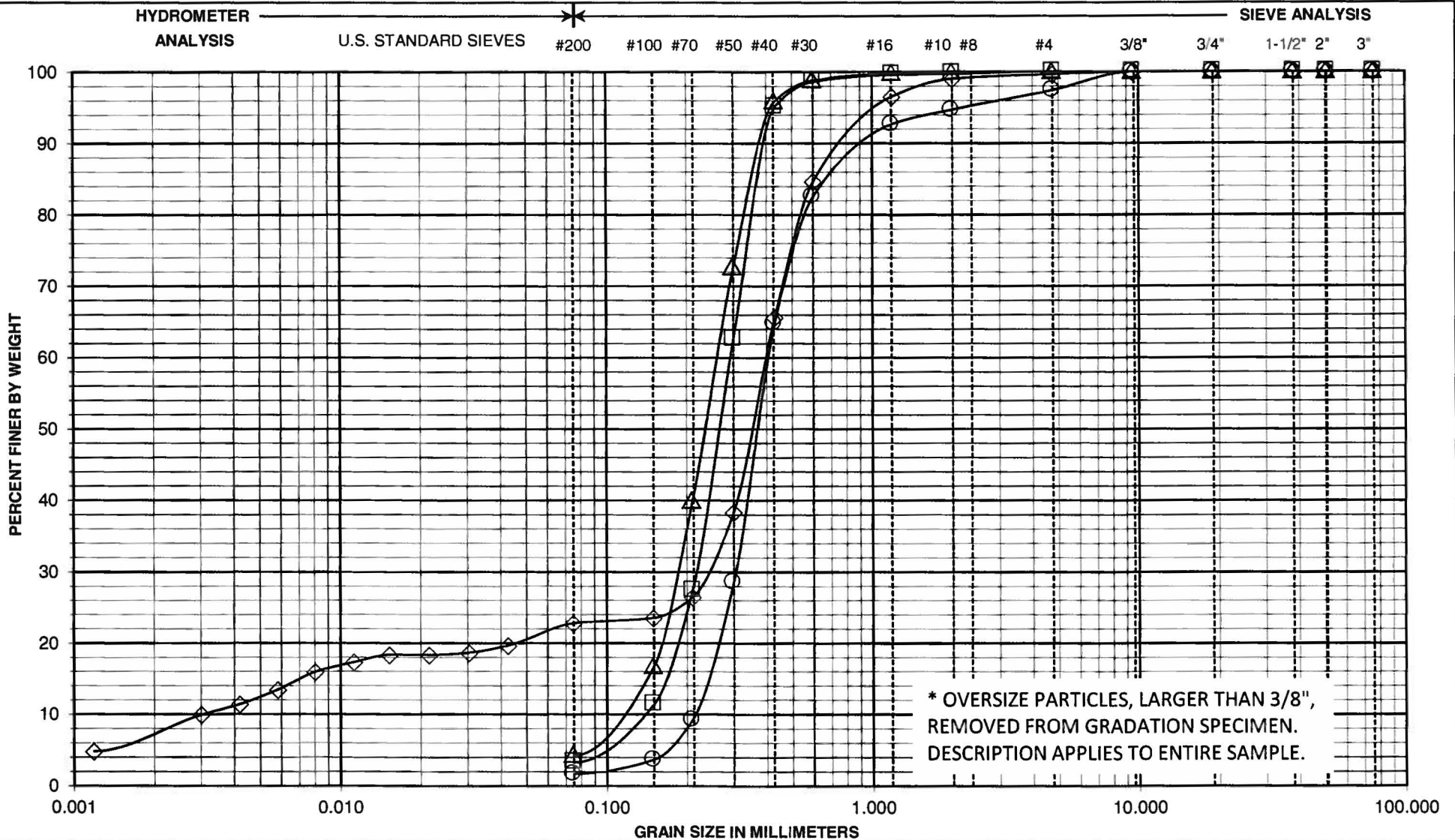
UNIFIED SOILS CLASSIFICATION		CLAY OR SILT			SAND			GRAVEL		COBBLES		
					FINE	MEDIUM	COARSE	FINE	COARSE			
PLATE NO. G-16	SYMBOL	BORING	SAMPLE	STRATUM	* - % OVERSIZED	DESCRIPTION OF SAMPLE					BAY PARK STP	
	○	B-12A	8D	S	7.9	Gray brown fine to medium sand, trace gravel, silt, coarse sand (SP)					BAY PARK NEW YORK	
	□	B-12A	9D	S		Tan and brown fine to medium sand, trace silt (SP)					MUESER RUTLEDGE CONSULTING ENGINEERS	
	△	B-12A	13D	S		Tan fine to medium sand, trace silt, coarse sand, gravel (SP)					225 WEST 34TH STREET, NEW YORK, N.Y. 10122	
	◇	B-12A	15D	S		Tan fine to medium sand, trace silt (SP-SM)					MADE BY: CJM	DATE: 12-16-13
▽	B-12A	17D	S		Tan fine to coarse sand, trace gravel, silt (SP)					CHKD BY: RTW	DATE: 12-20-13	12047
										GRADATION CURVES		PLATE NO.
										BORING NOS. B-12 & 12A, SH 2 OF 2		G-16



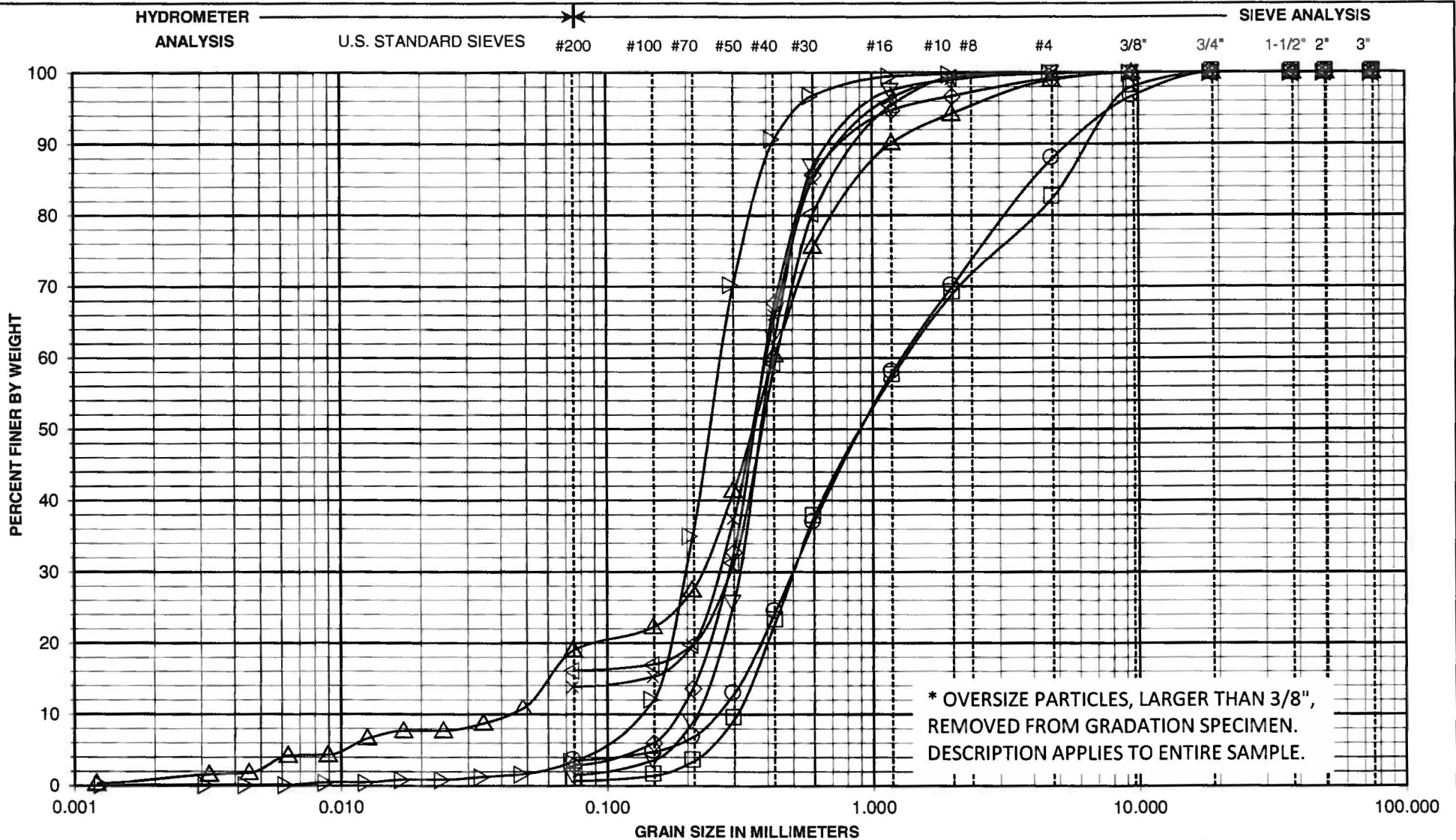
UNIFIED SOILS CLASSIFICATION		CLAY OR SILT			SAND			GRAVEL		COBBLES	
					FINE	MEDIUM	COARSE	FINE	COARSE		
PLATE NO. G-17	○	B-13P	1HA	F	6.6	Brown fine to medium sand, some silt, trace gravel, coarse sand, vegetation (SM)					
	□	B-13P	2HA	F	23.1	Brown fine to medium sand, some gravel, trace silt, coarse sand (SP-SM)					
	△	B-13P	4D	F	7.8	Brown fine to coarse sand, some gravel, trace silt (SP-SM)					
	◇	B-13P	6D	S	5.4	Brown fine to medium sand, trace gravel, silt, coarse sand (SP-SM)					
	▽	B-13P	7D	S		Gray fine to medium sand, trace gravel, silt, coarse sand (SP)					
	▽	B-13P	9D	S		Tan and light brown fine sand, trace silt, medium sand (SP-SM)					
	△	B-13P	12D	S		Light brown medium to fine sand, trace coarse sand, silt, gravel (SP)					
						<b>BAY PARK STP</b>					
						BAY PARK		NEW YORK			
						<b>MUESER RUTLEDGE CONSULTING ENGINEERS</b>					
						225 WEST 34TH STREET, NEW YORK, N.Y. 10122					
						MADE BY: CJM	DATE: 12-16-13	FILE NO.			
						CHKD BY: RTW	DATE: 12-20-13	<b>12047</b>			
						<b>GRADATION CURVES</b>					PLATE NO.
						BORING NO. B-13P					G-17



UNIFIED SOILS CLASSIFICATION					CLAY OR SILT			SAND			GRAVEL		COBBLES		
					FINE			MEDIUM			FINE		COARSE		
PLATE NO. G-18	SYMBOL	BORING	SAMPLE	STRATUM	---% OVERSIZED	DESCRIPTION OF SAMPLE							BAY PARK STP		
	○	B-14	1HA	F	6.5	Brown fine to medium sand, trace silt, gravel, coarse sand, concrete, vegetation (SP-SM)							BAY PARK NEW YORK		
	□	B-14	3HA	F		Tan brown gravelly fine to coarse sand, trace silt (SP)							MUESER RUTLEDGE CONSULTING ENGINEERS		
	△	B-14	6D	S		Gray fine to coarse sand, some gravel, silt, trace vegetation (SM)							225 WEST 34TH STREET, NEW YORK, N.Y. 10122		
	◇	B-14	7D	S		Brown fine to medium sand, some silt, trace coarse sand, gravel (SM)							MADE BY: CJM	DATE: 12-16-13	FILE NO.
▽	B-14	8D	S		Tan brown fine to medium sand, trace silt (SP-SM)							CHKD BY: RTW	DATE: 12-20-13	12047	
											GRADATION CURVES		PLATE NO.		
											BORING NO. B-14, SHEET 1 OF 2		G-18		

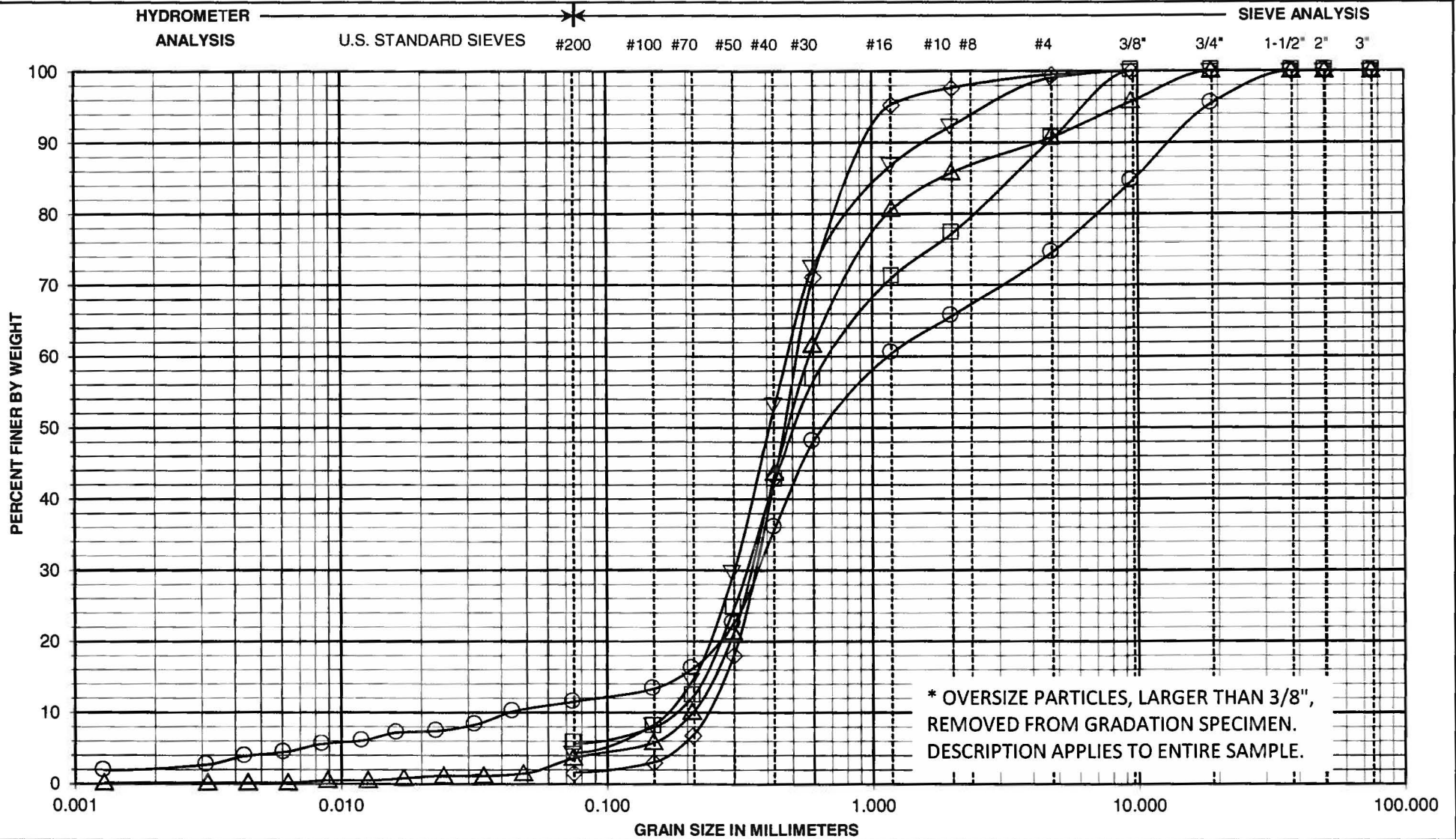


UNIFIED SOILS CLASSIFICATION					CLAY OR SILT			SAND			GRAVEL		COBBLES	
					FINE	MEDIUM	COARSE	FINE	COARSE					
PLATE NO. G-19	SYMBOL	BORING	SAMPLE	STRATUM	---% OVERSIZED	DESCRIPTION OF SAMPLE							<b>BAY PARK STP</b>	
	○	B-14	10D	S		Light brown fine to medium sand, trace coarse sand, gravel, silt (SP)							BAY PARK NEW YORK	
	□	B-14	14D	S		Light brown fine sand, trace medium sand, silt (SP)							<b>MUESER RUTLEDGE CONSULTING ENGINEERS</b>	
	△	B-14	15D	S		Light brown fine sand, trace silt, medium sand (SP)							225 WEST 34TH STREET, NEW YORK, N.Y. 10122	
	◇	B-14	18D BOT	S		Orange brown fine to medium sand, some silt, trace clay pockets, coarse sand (SM)							MADE BY: CJM	DATE: 12-16-13
											CHK'D BY: RTW	DATE: 12-20-13	<b>12047</b>	
											<b>GRADATION CURVES</b>		PLATE NO.	
											BORING NO. B-14, SHEET 2 OF 2		G-19	

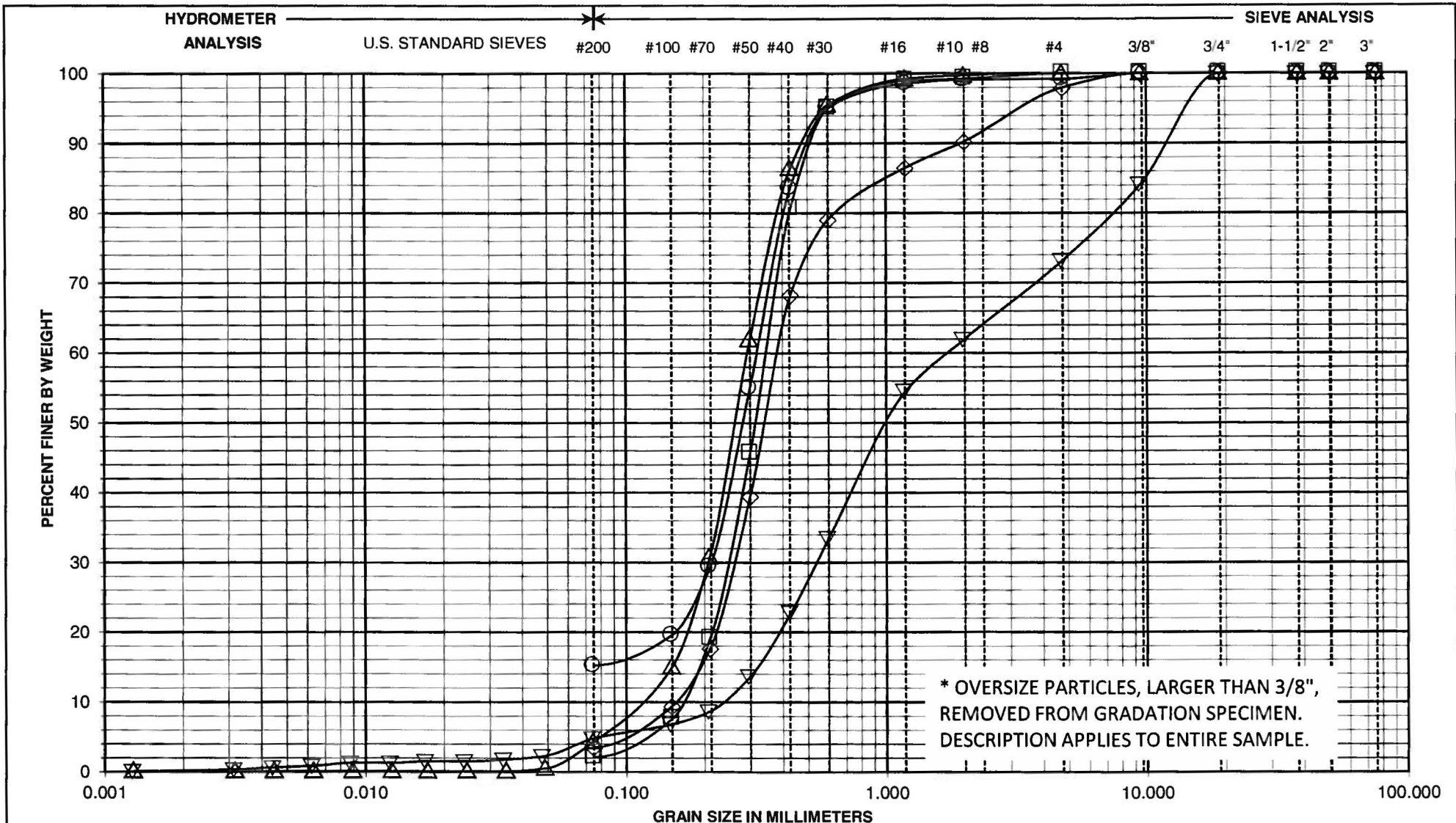


UNIFIED SOILS CLASSIFICATION		CLAY OR SILT			SAND			GRAVEL		COBBLES			
					FINE	MEDIUM	COARSE	FINE	COARSE				
PLATE NO. G-20	SYMBOL	BORING	SAMPLE	STRATUM	---% OVERSIZED	DESCRIPTION OF SAMPLE					<b>BAY PARK STP</b>		
	○	B-15	1HA	F	8.5	Brown fine to coarse sand, some gravel, trace silt (SP)					BAY PARK NEW YORK		
	□	B-15	2HA	F	37.5	Tan brown gravelly fine to coarse sand, trace silt (SP)					<b>MUESER RUTLEDGE CONSULTING ENGINEERS</b>		
	△	B-15	4D	F	23.2	Gray fine to medium sand, some gravel, silt, trace coarse sand (SM)					225 WEST 34TH STREET, NEW YORK, N.Y. 10122		
	◇	B-15	5D	S		Light brown fine to medium sand, trace silt, coarse sand, gravel (SP-SM)					MADE BY: CJM	DATE: 12-16-13	FILE NO.
	▽	B-15	6D	S		Tan, dark brown and orange brown fine to medium sand, trace silt, coarse sand (SP)					CHKD BY: RTW	DATE: 12-20-13	<b>12047</b>
	▷	B-15	7D	S		Orange brown fine to medium sand, trace silt (SP)					<b>GRADATION CURVES</b>		PLATE NO.
	△	B-15	10D TOP	S		Gray fine to medium sand, some silt, trace clay, coarse sand (SM)					BORING NO. B-15		G-20
×	B-15	10D BOT	S		Orange brown fine to medium sand, some silt, trace silty clay seams (SM)								





UNIFIED SOILS CLASSIFICATION		CLAY OR SILT			SAND			GRAVEL		COBBLES		
					FINE	MEDIUM	COARSE	FINE	COARSE			
PLATE NO. G-21	SYMBOL	BORING	SAMPLE	STRATUM	---% OVERSIZED	DESCRIPTION OF SAMPLE					<b>BAY PARK STP</b>	
	○	B-16	2HA	F	1.5	Brown fine to coarse sand, some gravel, trace silt (SW-SM)						
	□	B-16	4D	S		Brown fine to coarse sand, trace gravel, silt (SP-SM)					<b>MUESER RUTLEDGE CONSULTING ENGINEERS</b>	
	△	B-16	5D	S		Brown fine to coarse sand, trace gravel, silt (SP)					225 WEST 34TH STREET, NEW YORK, N.Y. 10122	
	◇	B-16	6D	S		Tan brown medium to fine sand, trace gravel, coarse sand, silt (SP)					MADE BY: CJM	DATE: 12-16-13
▽	B-16	7D	S	Tan brown fine to medium sand, trace coarse sand, silt, gravel (SP)					CHK'D BY: RTW	DATE: 12-20-13	<b>12047</b>	
										<b>GRADATION CURVES</b>		PLATE NO.
										BORING NO. B-16, SHEET 1 OF 2		G-21



UNIFIED SOILS CLASSIFICATION					CLAY OR SILT			SAND			GRAVEL		COBBLES
					FINE	MEDIUM	COARSE	FINE	COARSE				
PLATE NO. G-22	SYMBOL	BORING	SAMPLE	STRATUM	* - % OVERSIZED	DESCRIPTION OF SAMPLE						BAY PARK STP	
	○	B-16	8D	S		Tan brown fine to medium sand, some silt, trace gravel (SM)						BAY PARK	NEW YORK
	□	B-16	9D	S		Tan brown fine to medium sand, trace silt, coarse sand (SP)						MUESER RUTLEDGE CONSULTING ENGINEERS	
	△	B-16	10D	S		Tan brown fine to medium sand, trace silt (SP)						225 WEST 34TH STREET, NEW YORK, N.Y. 10122	
	◇	B-16	14D	S		Brown fine to coarse sand, trace silt, gravel (SP)						MADE BY: CJM	DATE: 12-16-13
▽	B-16	23D	S		Tan fine to coarse sand, some gravel, trace silt (SP)						CHKD BY: RTW	DATE: 12-20-13	<b>12047</b>
											<b>GRADATION CURVES</b>		PLATE NO.
											BORING NO. B-16, SHEET 2 OF 2		G-22