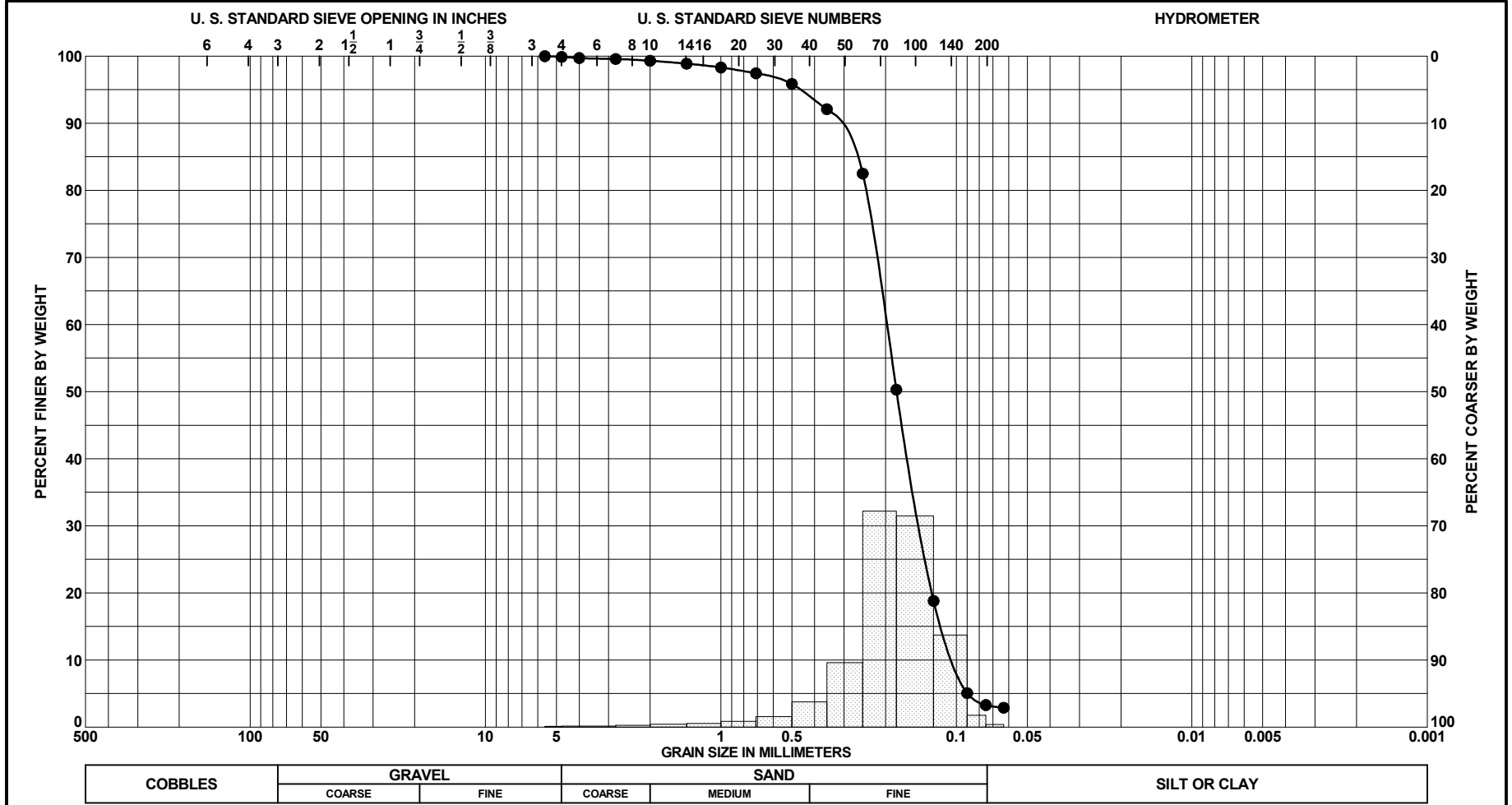


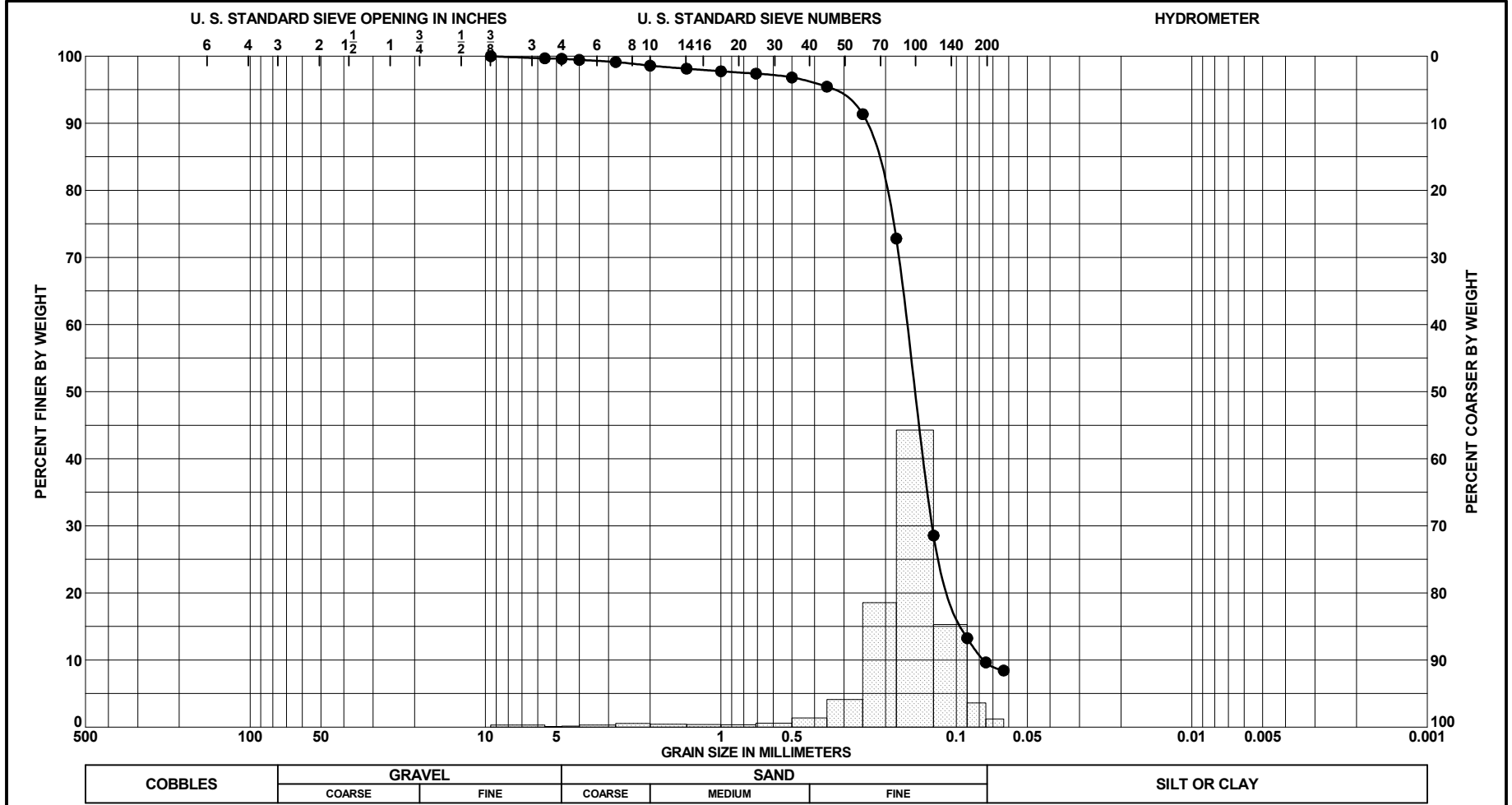
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	2.5Y 8/1	8 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-01
											BORING ELEV. -54.6 Ft., NAVD88
											DATE 10/13/2015

GRADATION CURVES

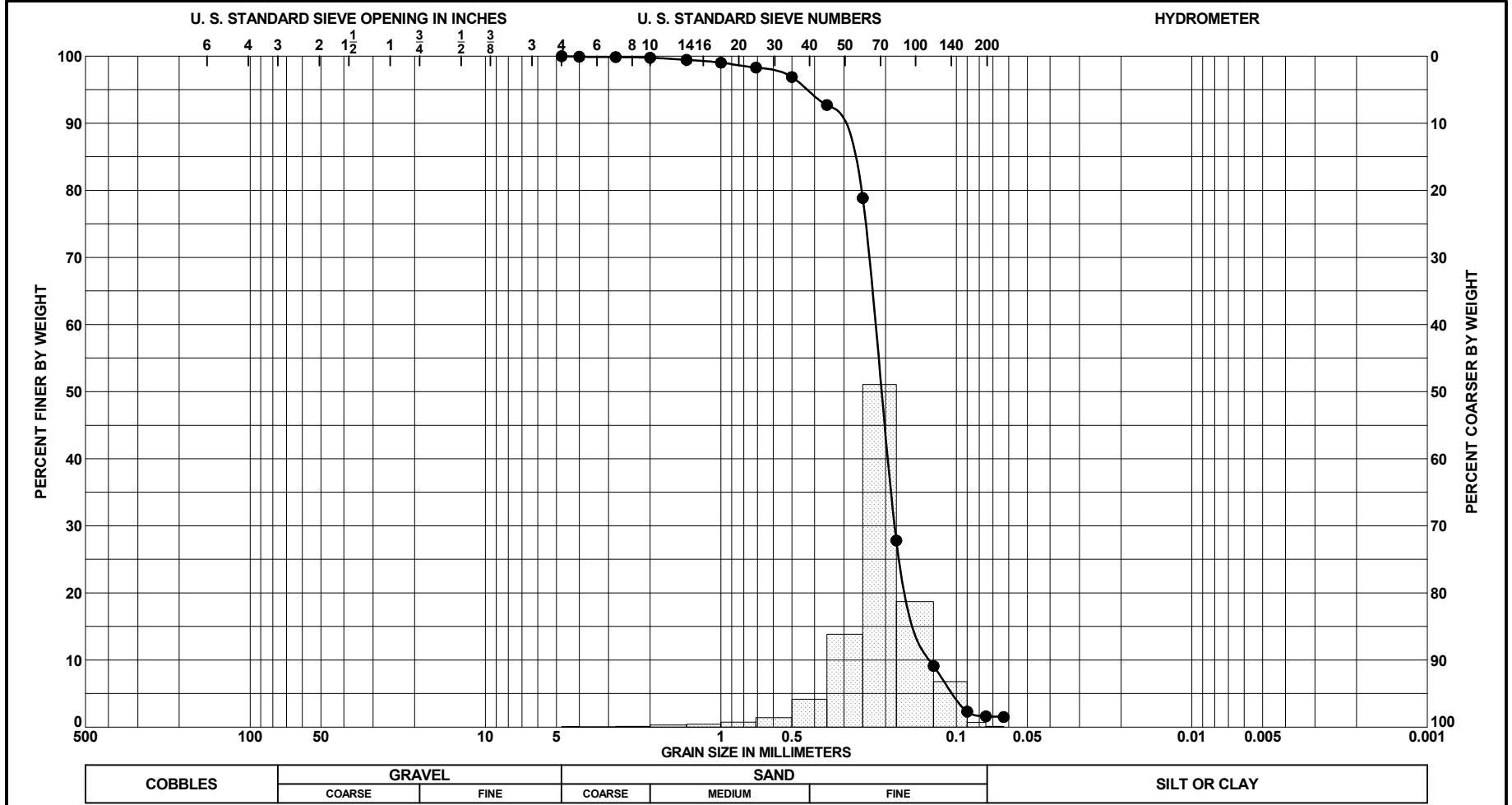


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	7 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-01
											BORING ELEV. -54.6 Ft., NAVD88
											DATE 10/13/2015

GRADATION CURVES

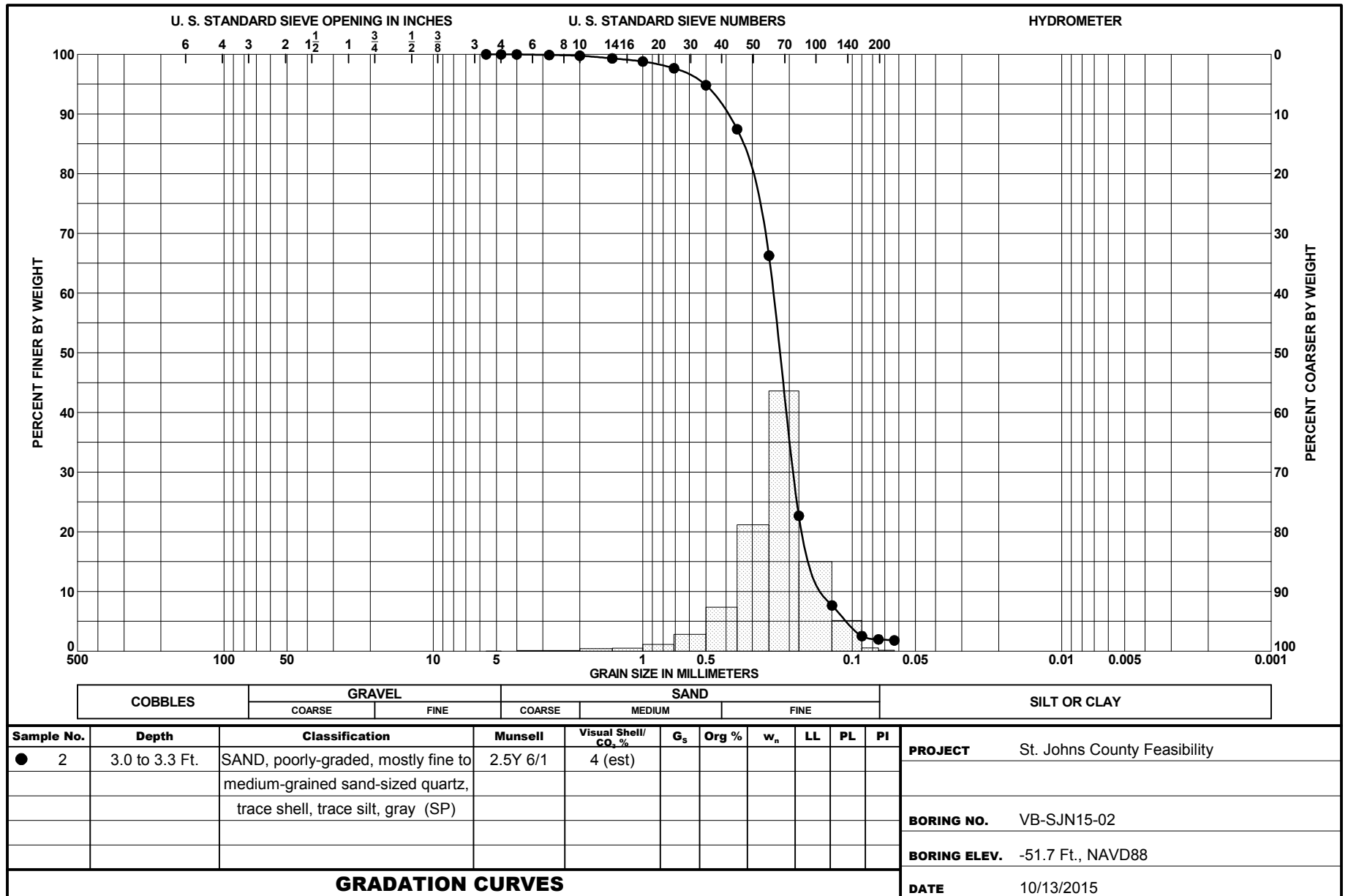


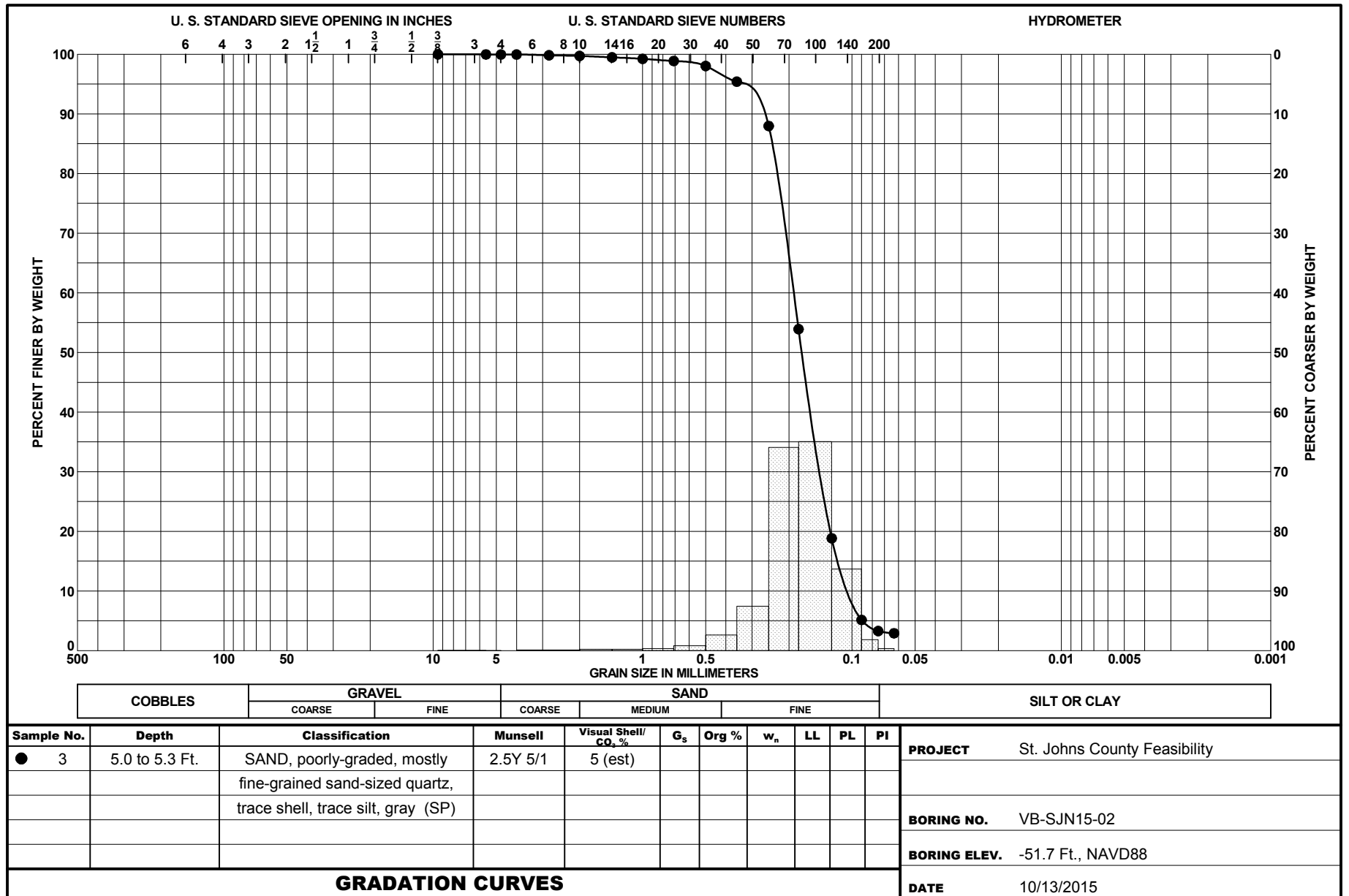
COBBLES		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, trace shell, greenish gray (SP-SM)				10Y 5/1	4 (est)							BORING NO.	VB-SJN15-01
													BORING ELEV.	-54.6 Ft., NAVD88	
GRADATION CURVES													DATE	10/13/2015	

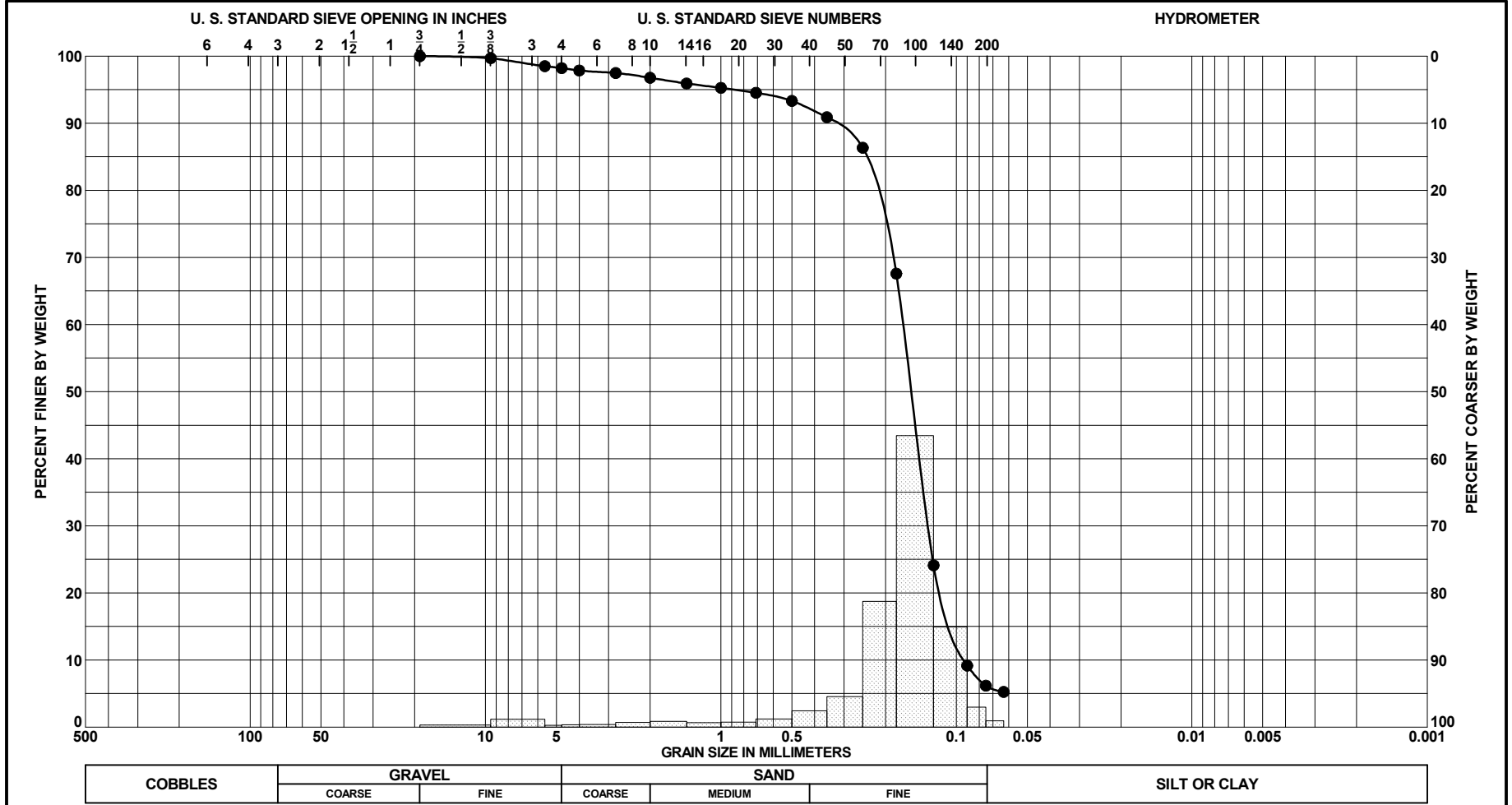


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

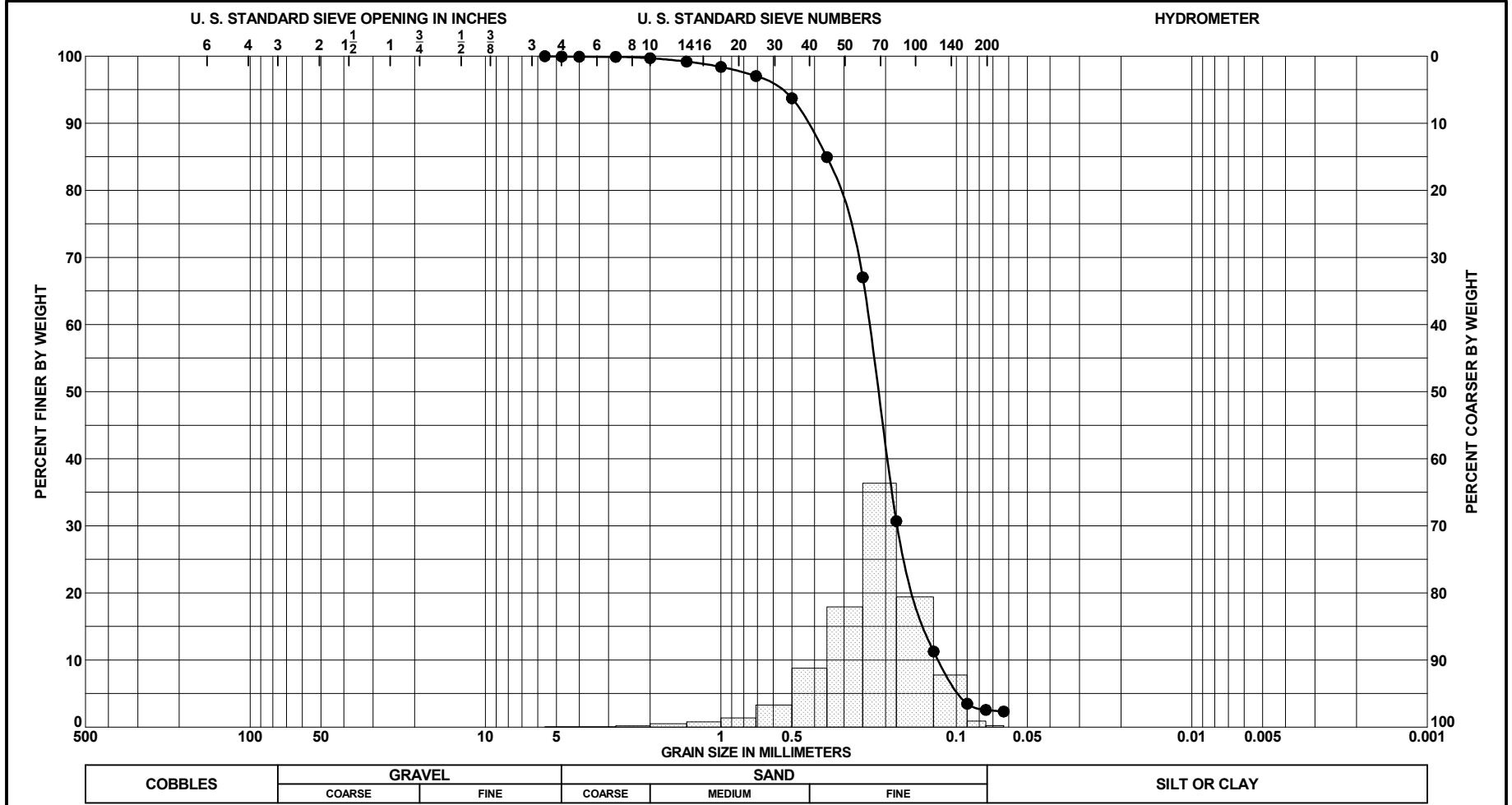
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	8 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-02
											BORING ELEV. -51.7 Ft., NAVD88
GRADATION CURVES											DATE 10/13/2015





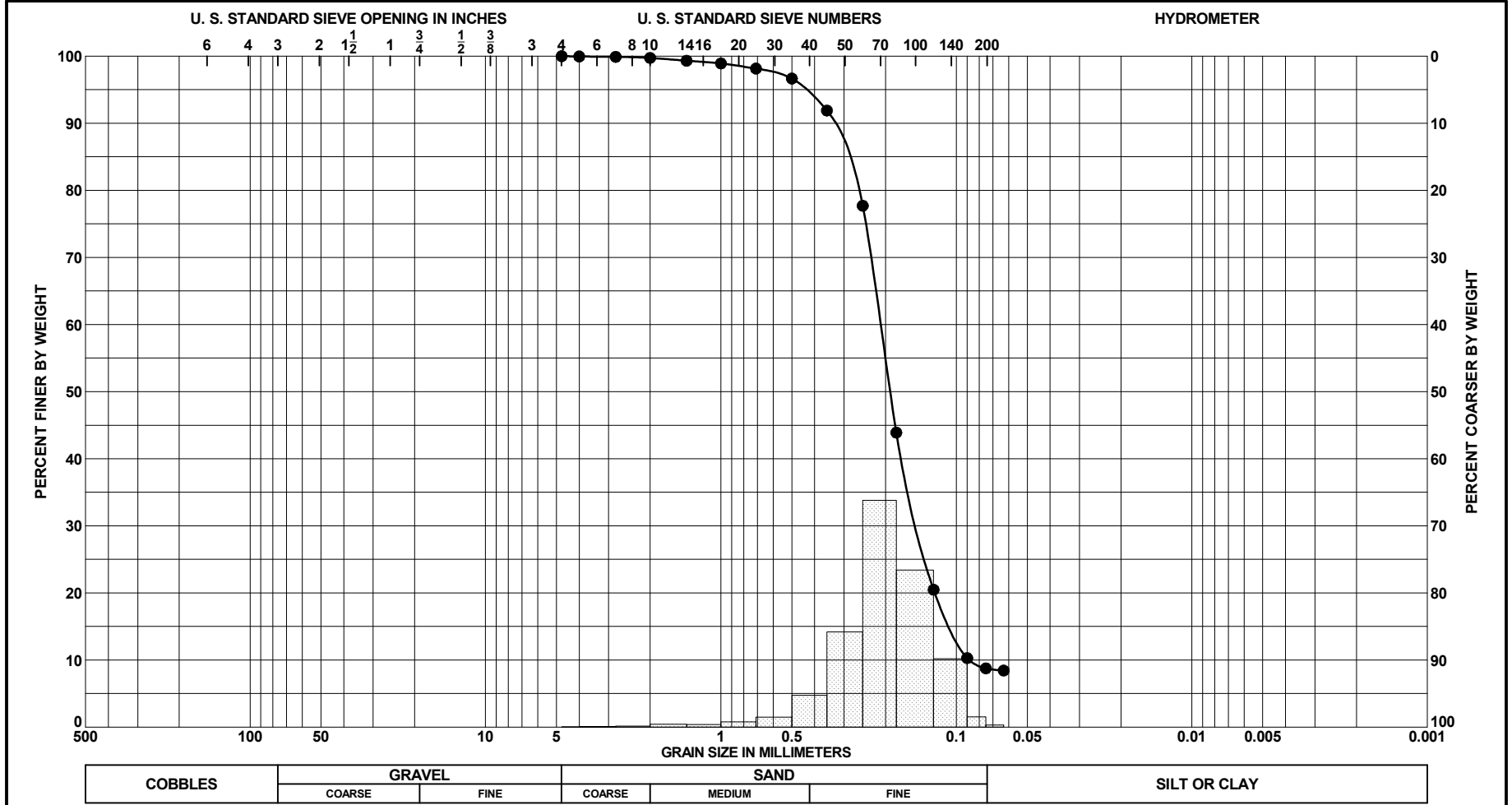


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COBBLES	SILT OR CLAY
● 4	7.0 to 7.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)	2.5Y 5/1	6 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-02
												BORING ELEV. -51.7 Ft., NAVD88
GRADATION CURVES												DATE 10/13/2015

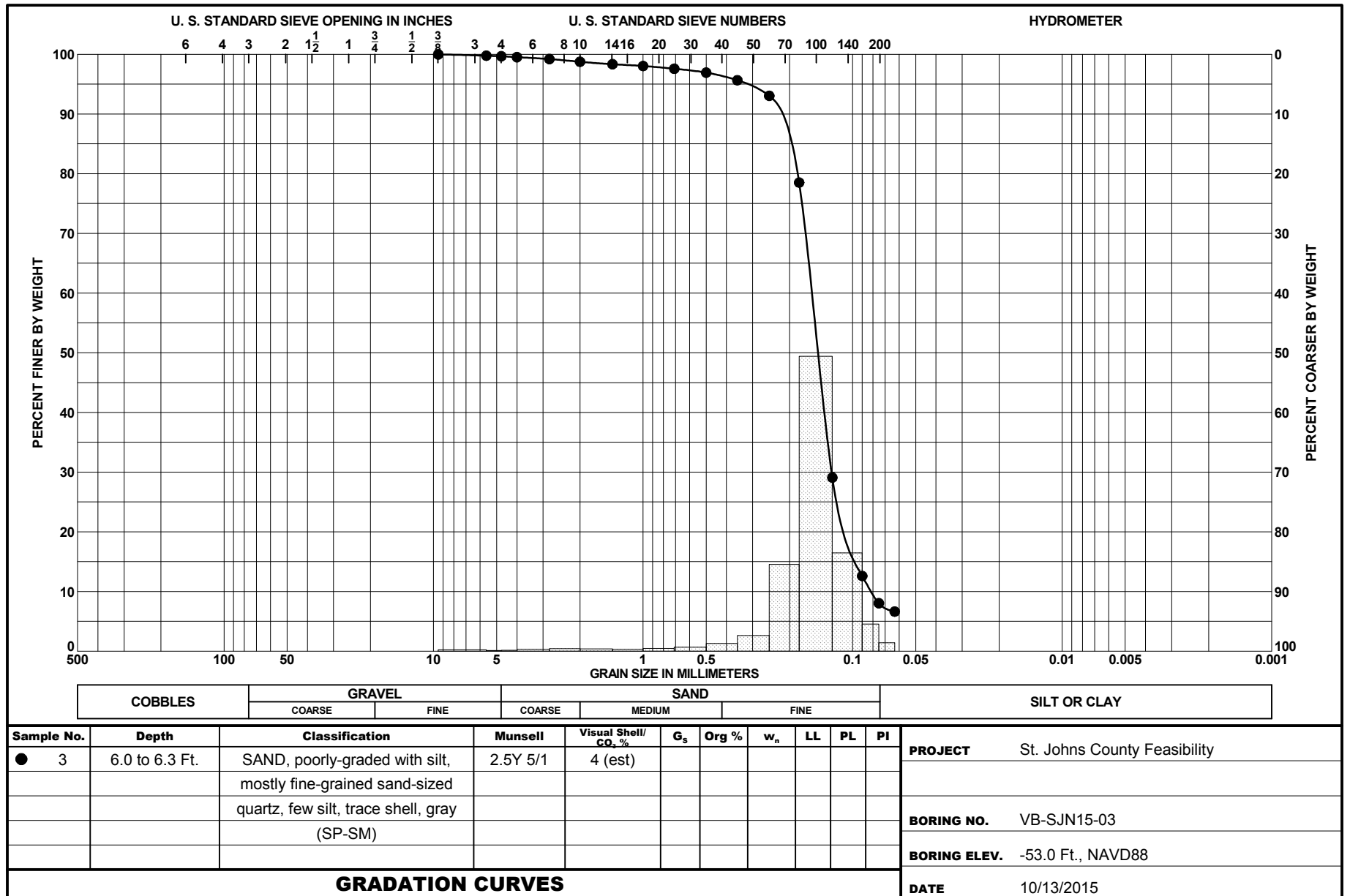


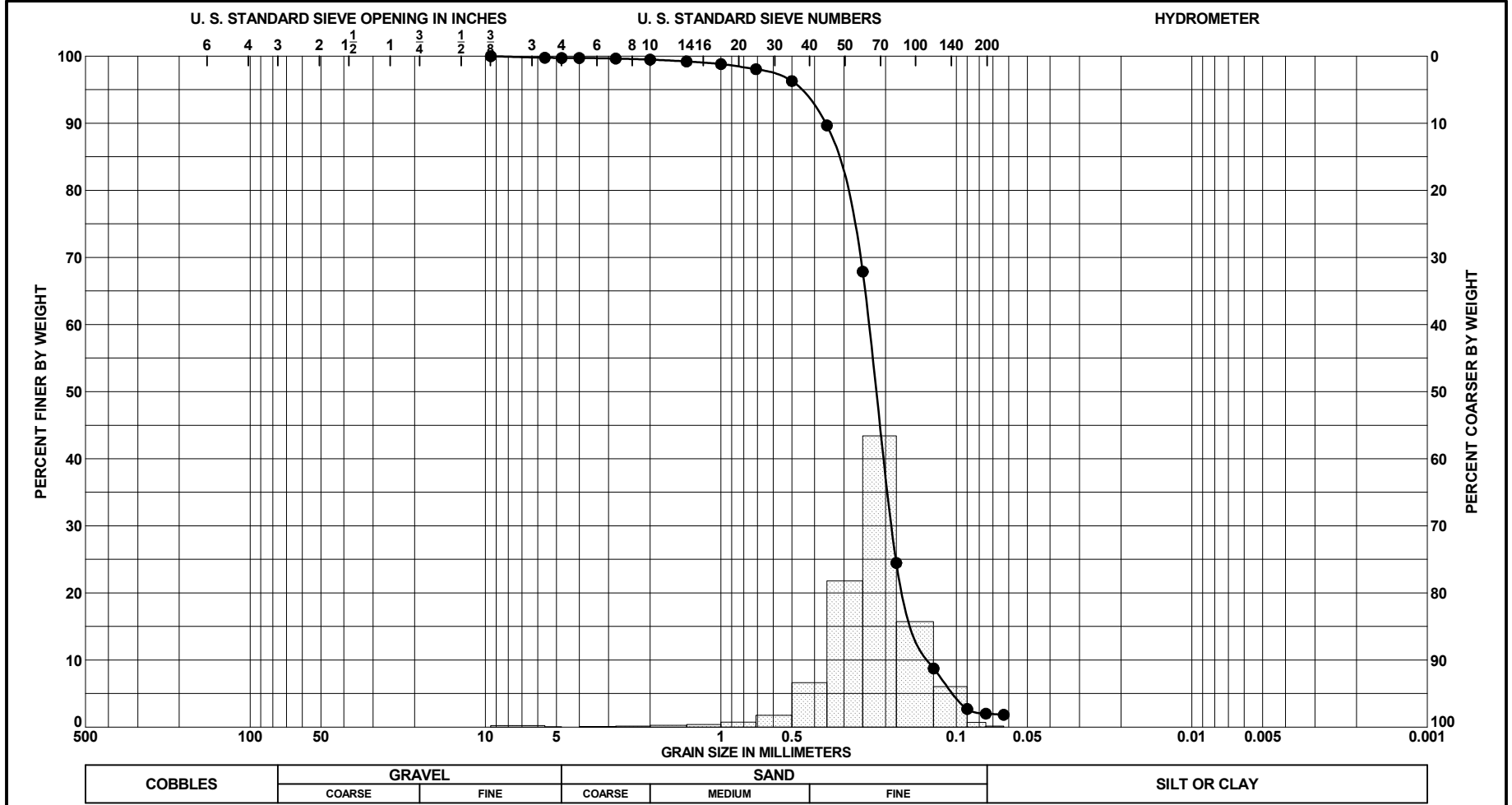
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	10 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-03
											BORING ELEV. -53.0 Ft., NAVD88
GRADATION CURVES											DATE 10/13/2015

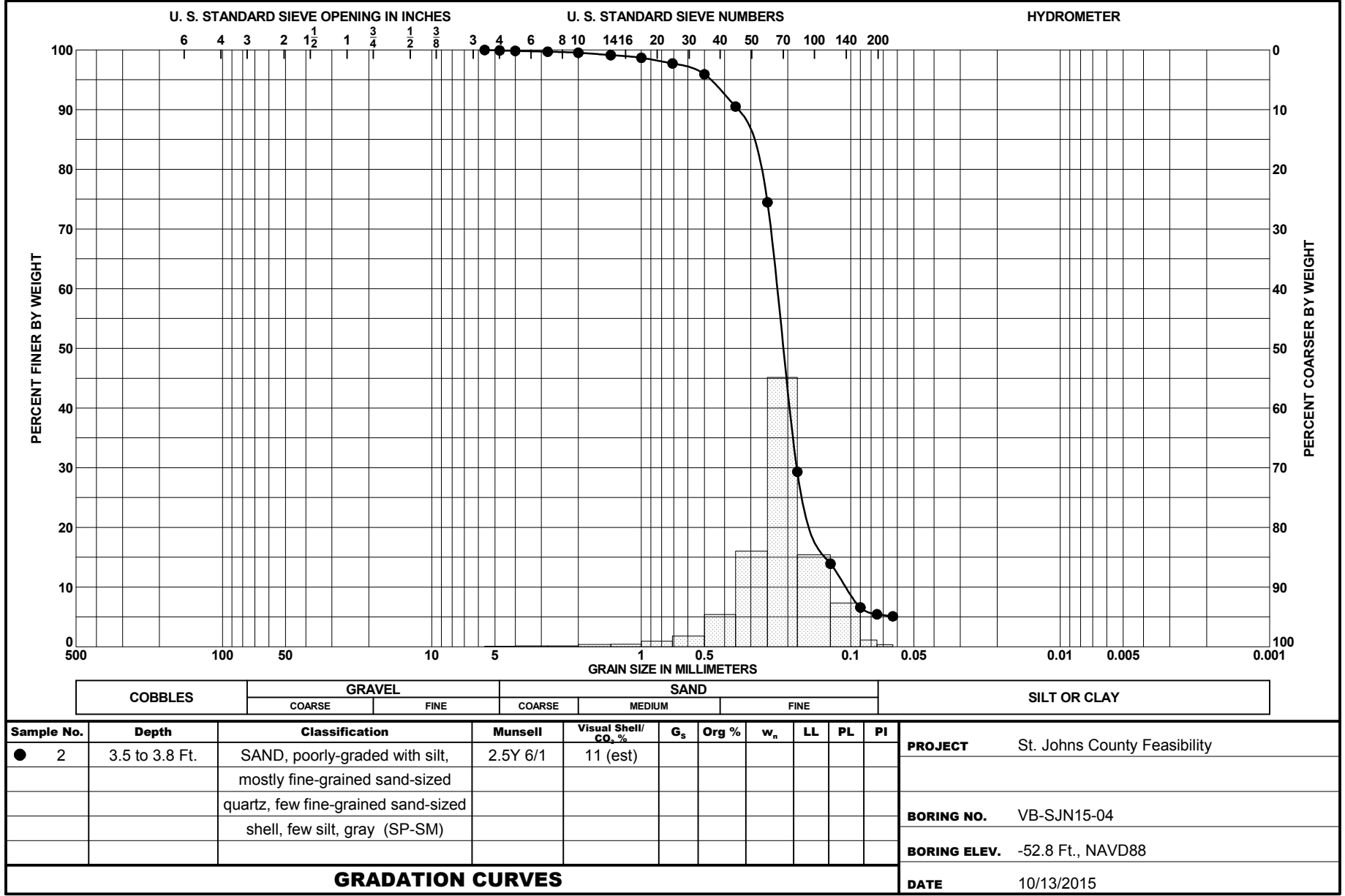


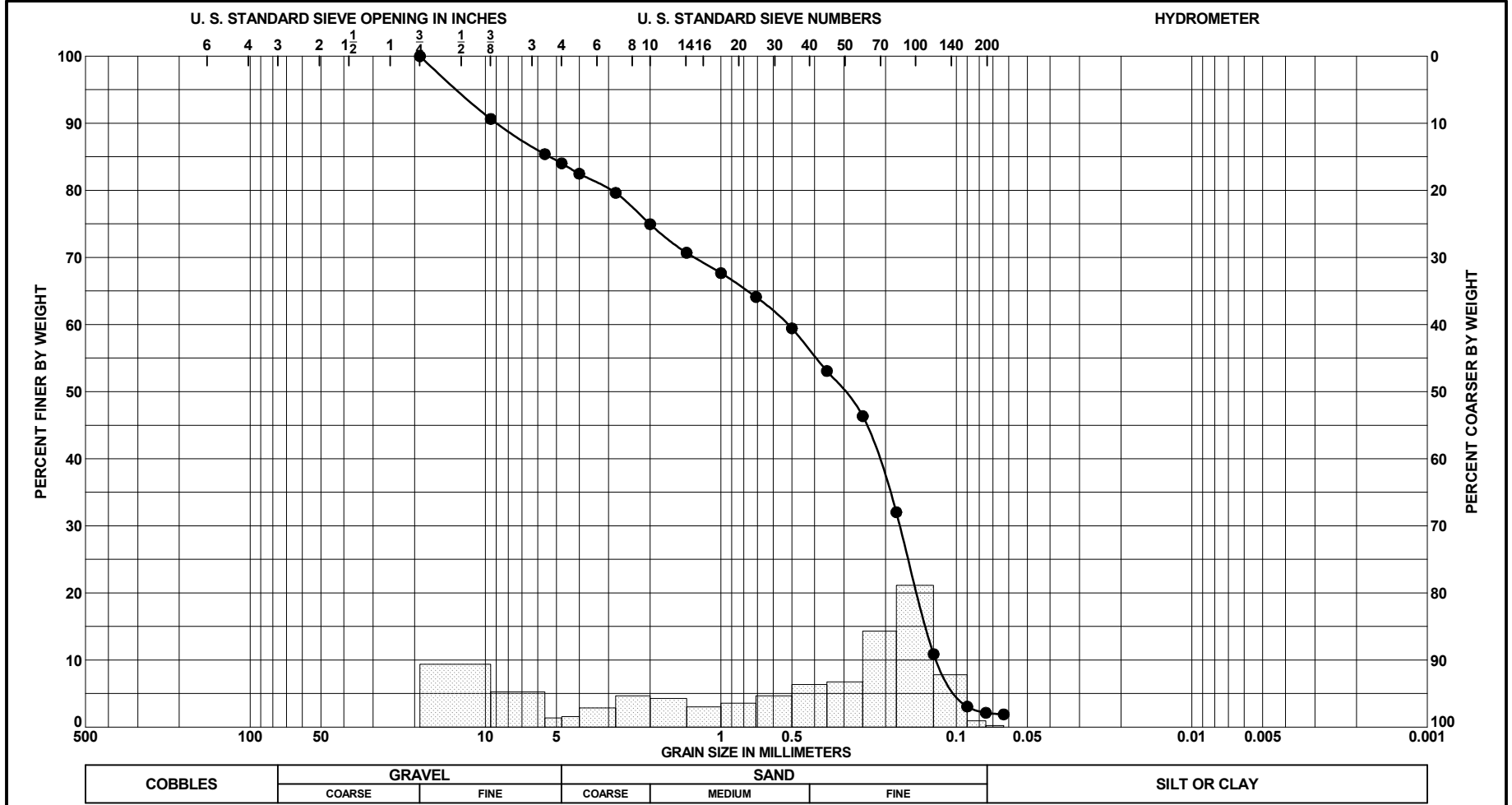
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few fine-grained sand-sized shell, gray (SP-SM)	2.5Y 5/1	7 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-03
											BORING ELEV. -53.0 Ft., NAVD88
GRADATION CURVES											DATE 10/13/2015





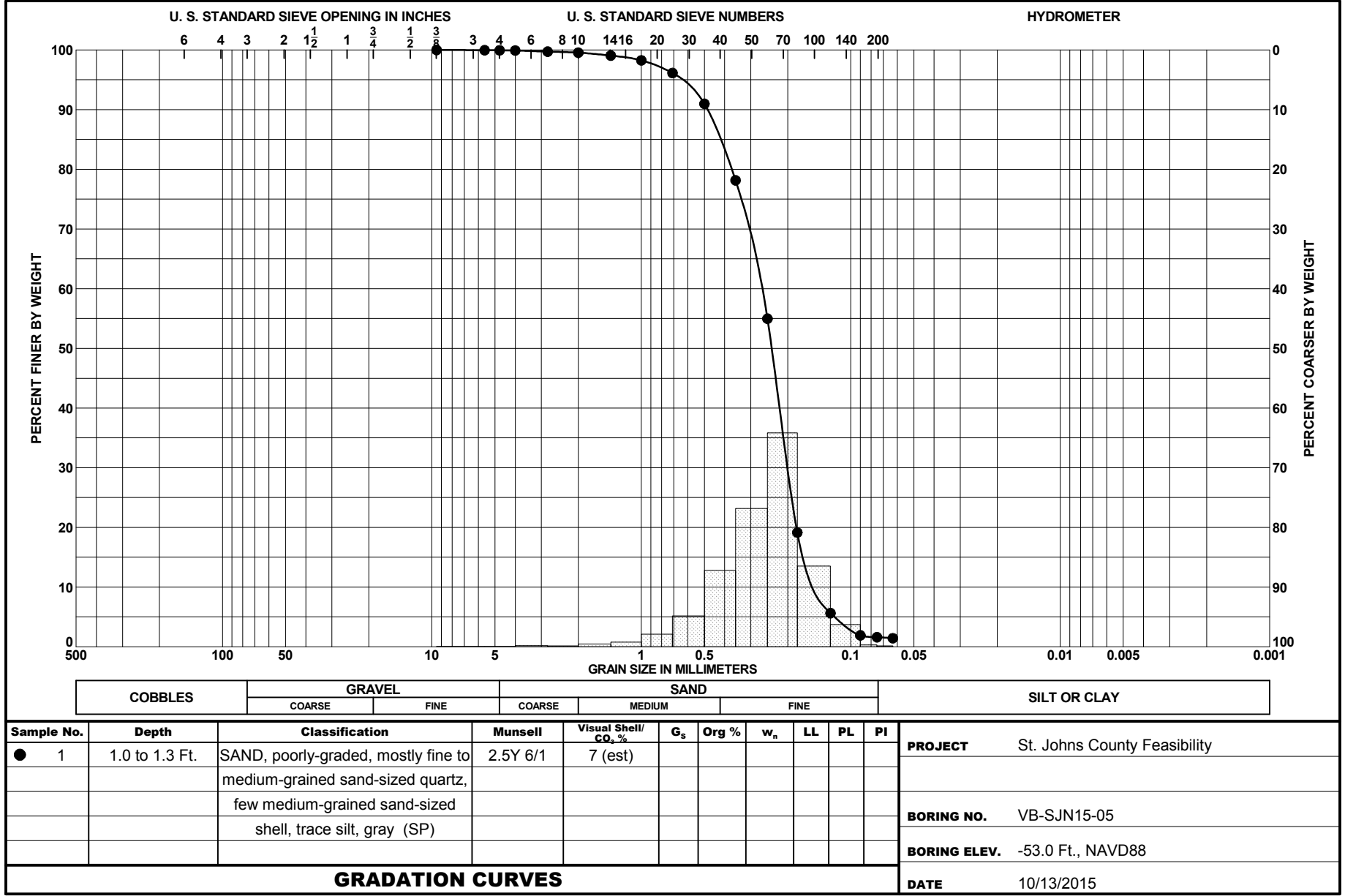
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	1.5 to 1.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	9 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-04
											BORING ELEV.	-52.8 Ft., NAVD88
											DATE	10/13/2015





COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	5.0 to 5.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell, trace silt, greenish gray (SP)	10Y 5/1	36 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-04
											BORING ELEV. -52.8 Ft., NAVD88
GRADATION CURVES											DATE 10/13/2015

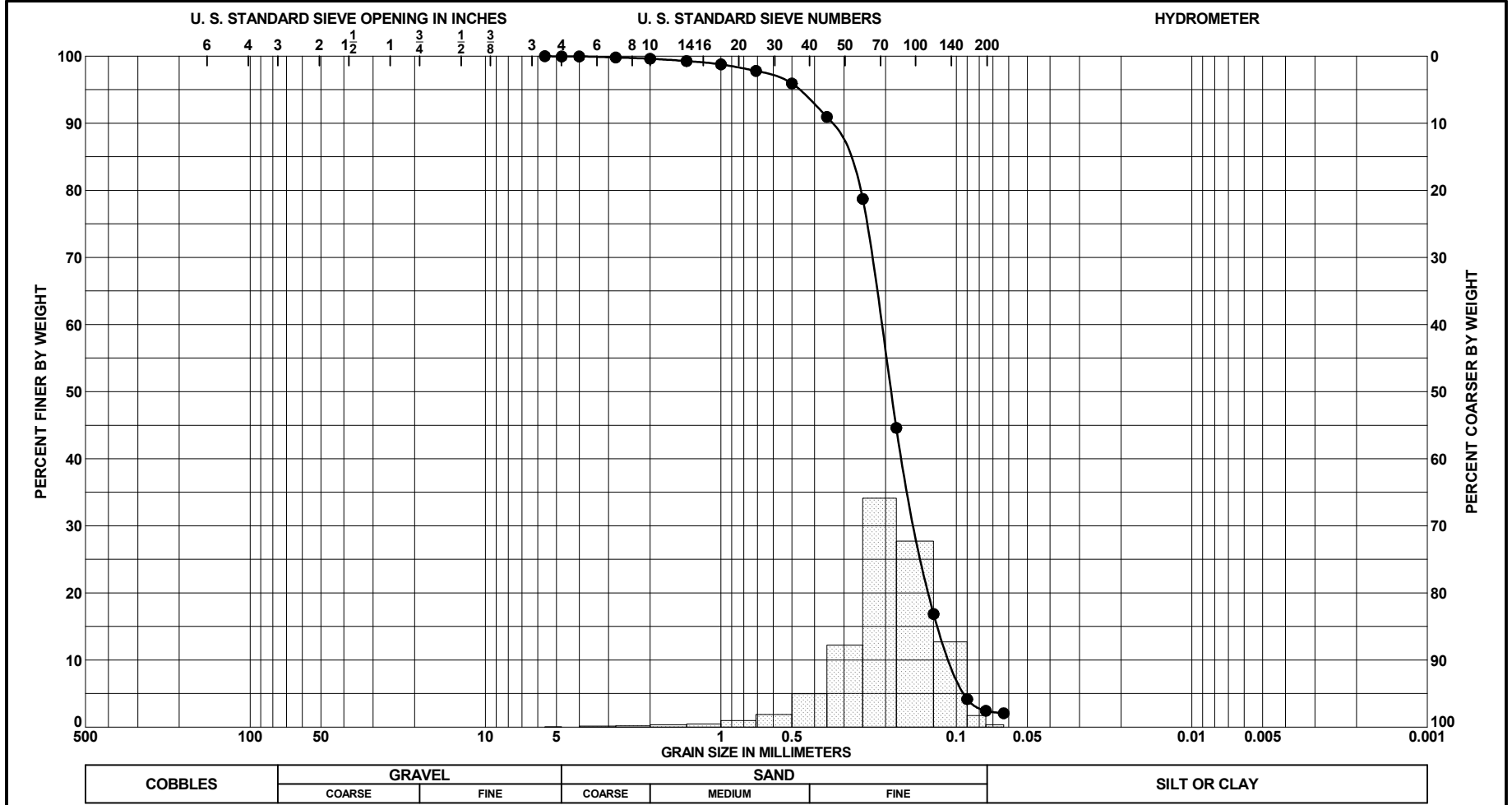


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

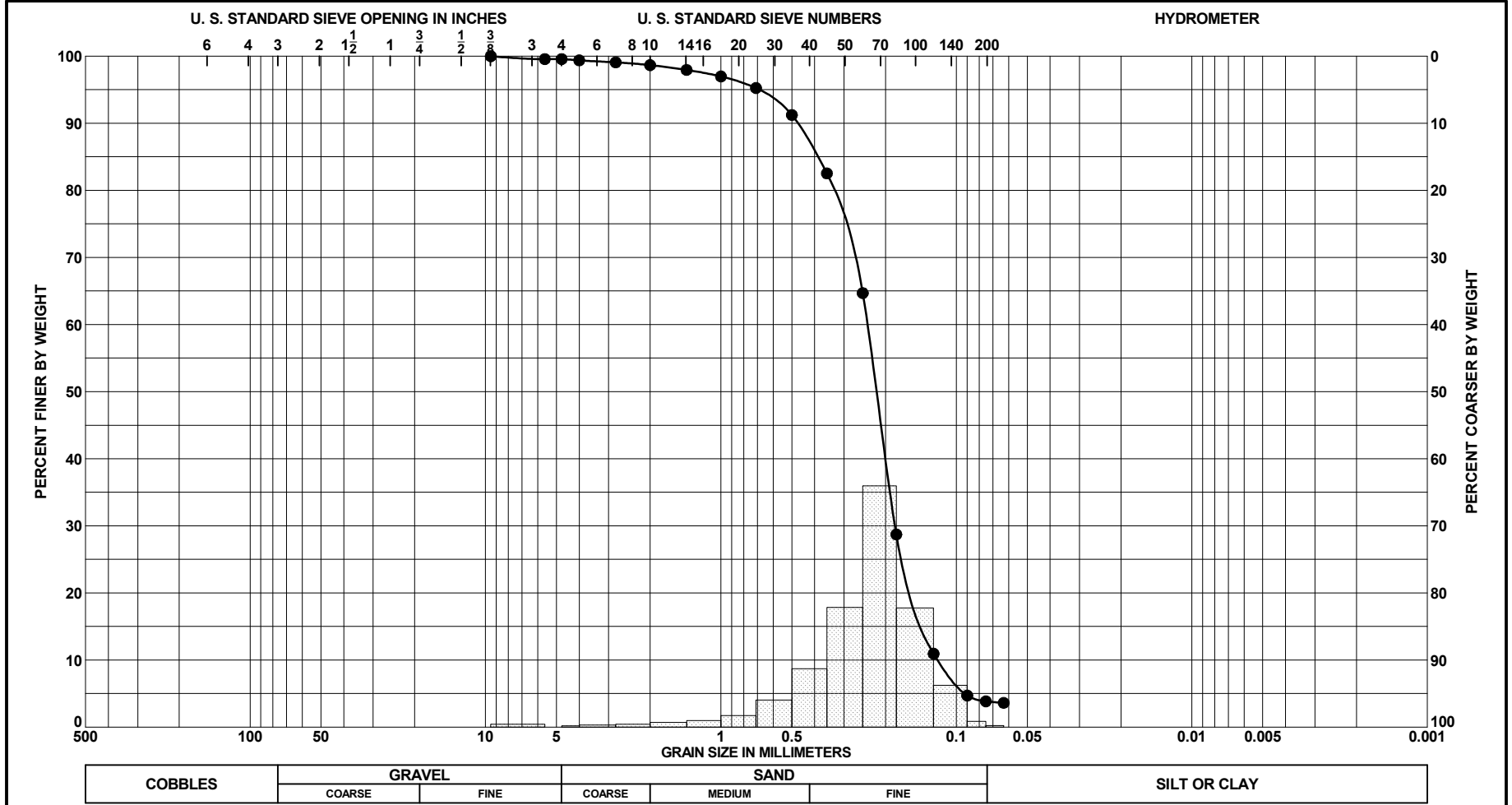
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	7 (est)						

PROJECT	St. Johns County Feasibility
BORING NO.	VB-SJN15-05
BORING ELEV.	-53.0 Ft., NAVD88
DATE	10/13/2015

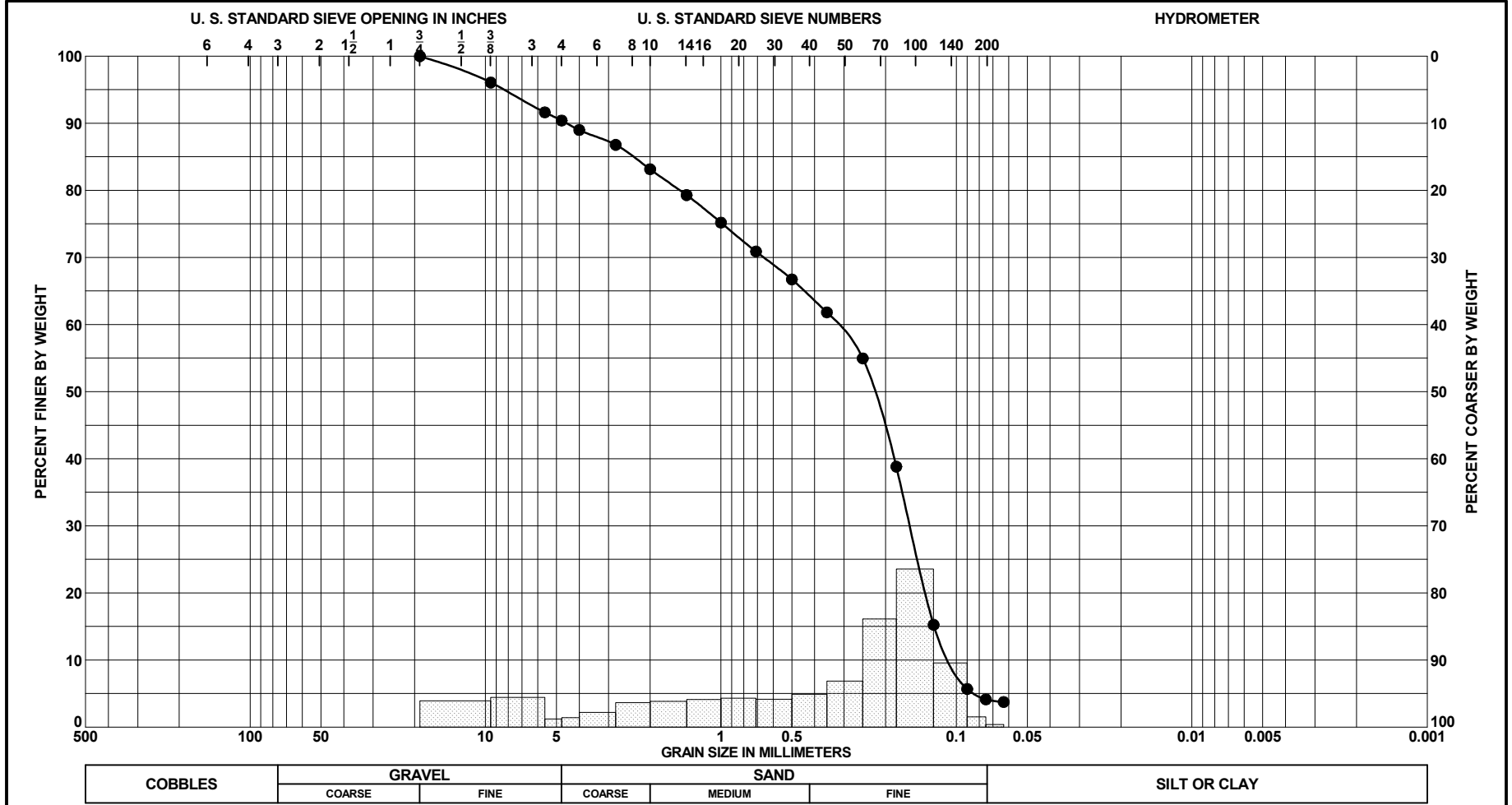
GRADATION CURVES



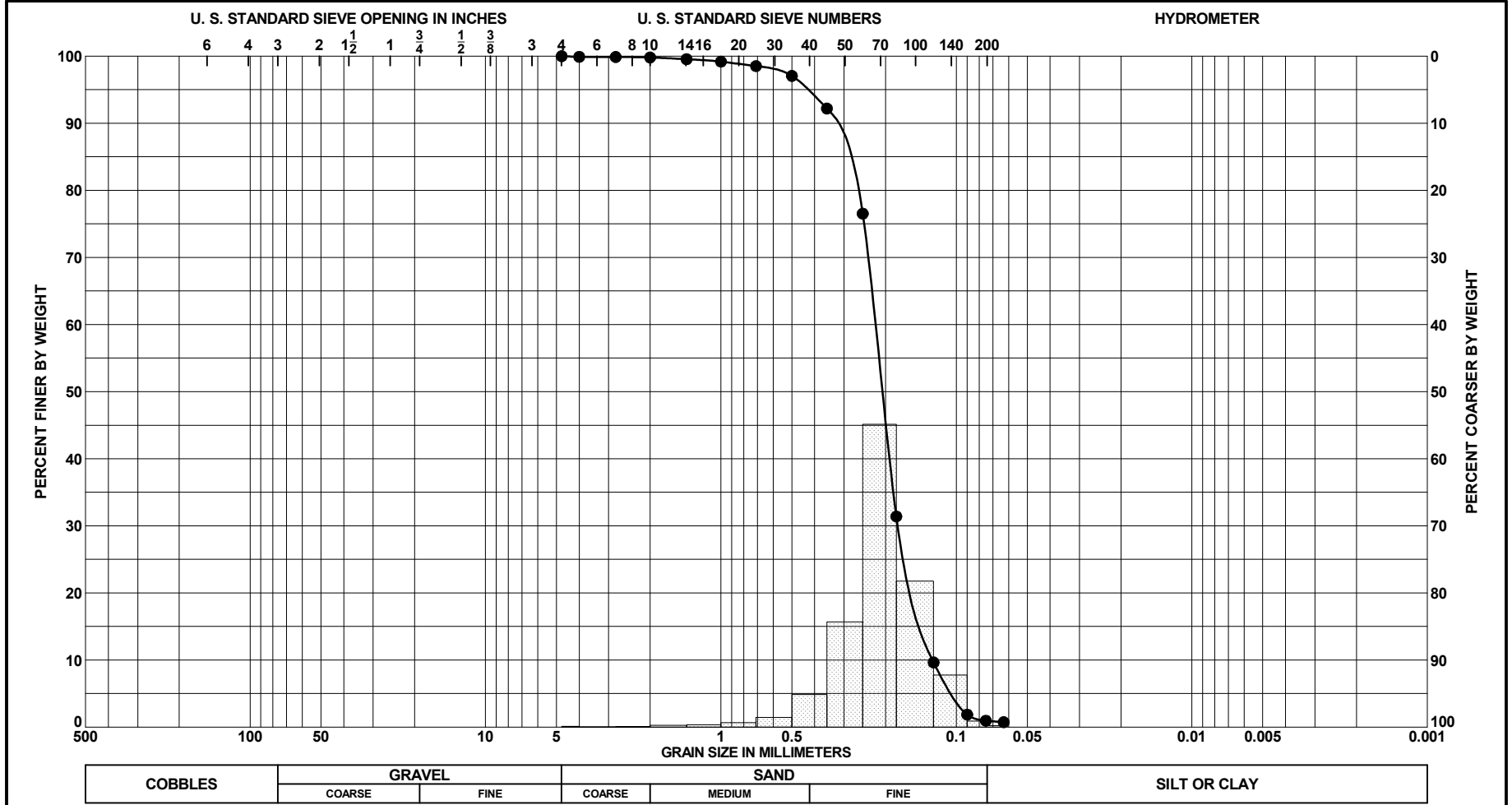
COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 2	2.5 to 2.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 5/1	8 (est)							St. Johns County Feasibility
													BORING NO. VB-SJN15-05
													BORING ELEV. -53.0 Ft., NAVD88
GRADATION CURVES												DATE 10/13/2015	



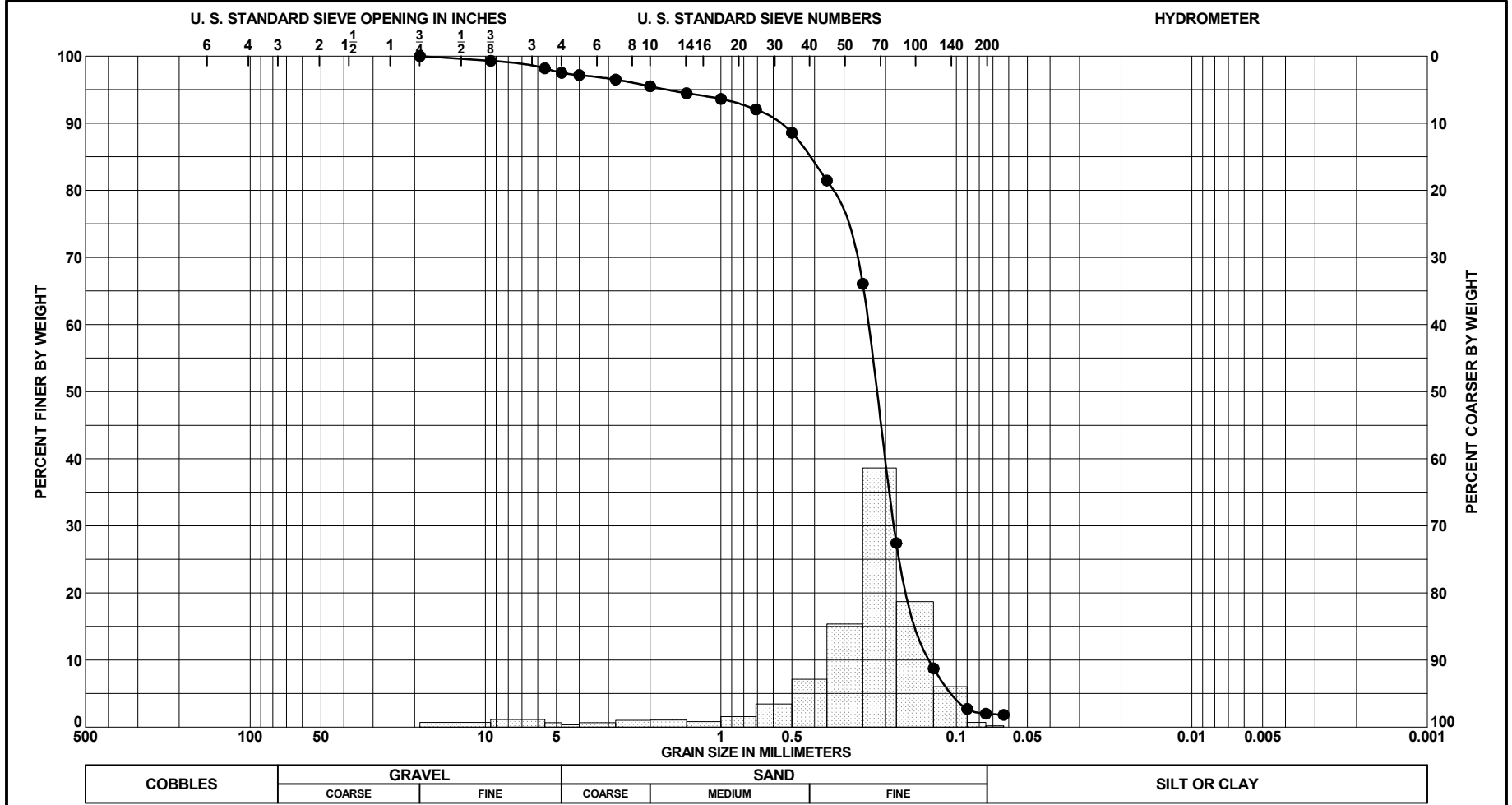
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	10 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-06
												BORING ELEV. -55.7 Ft., NAVD88
GRADATION CURVES												DATE 10/13/2015



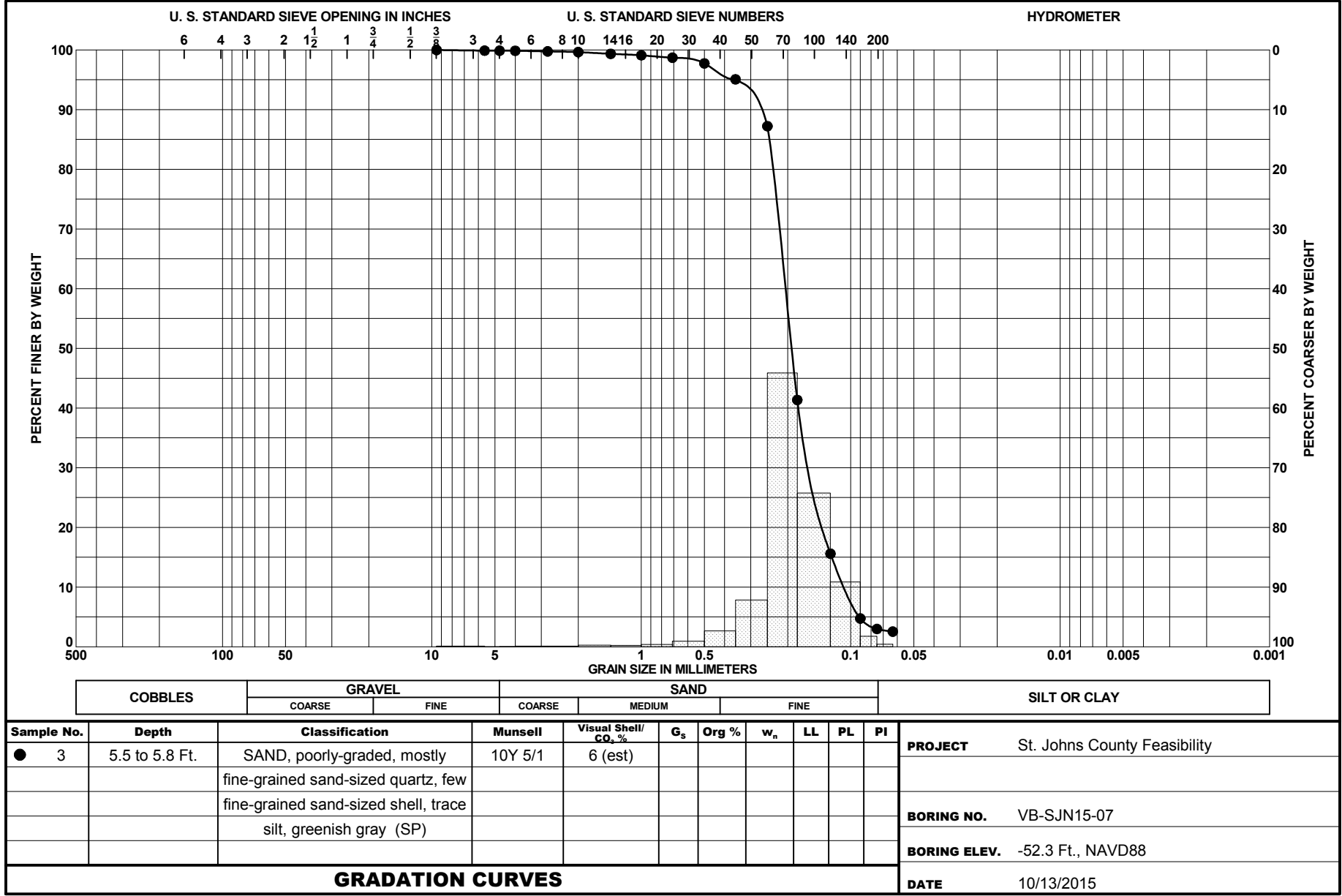
		GRAVEL		SAND										
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY							
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 2	4.5 to 4.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, gray (SP)				2.5Y 5/1	24 (est)							St. Johns County Feasibility
													BORING NO.	VB-SJN15-06
													BORING ELEV.	-55.7 Ft., NAVD88
GRADATION CURVES													DATE	10/13/2015

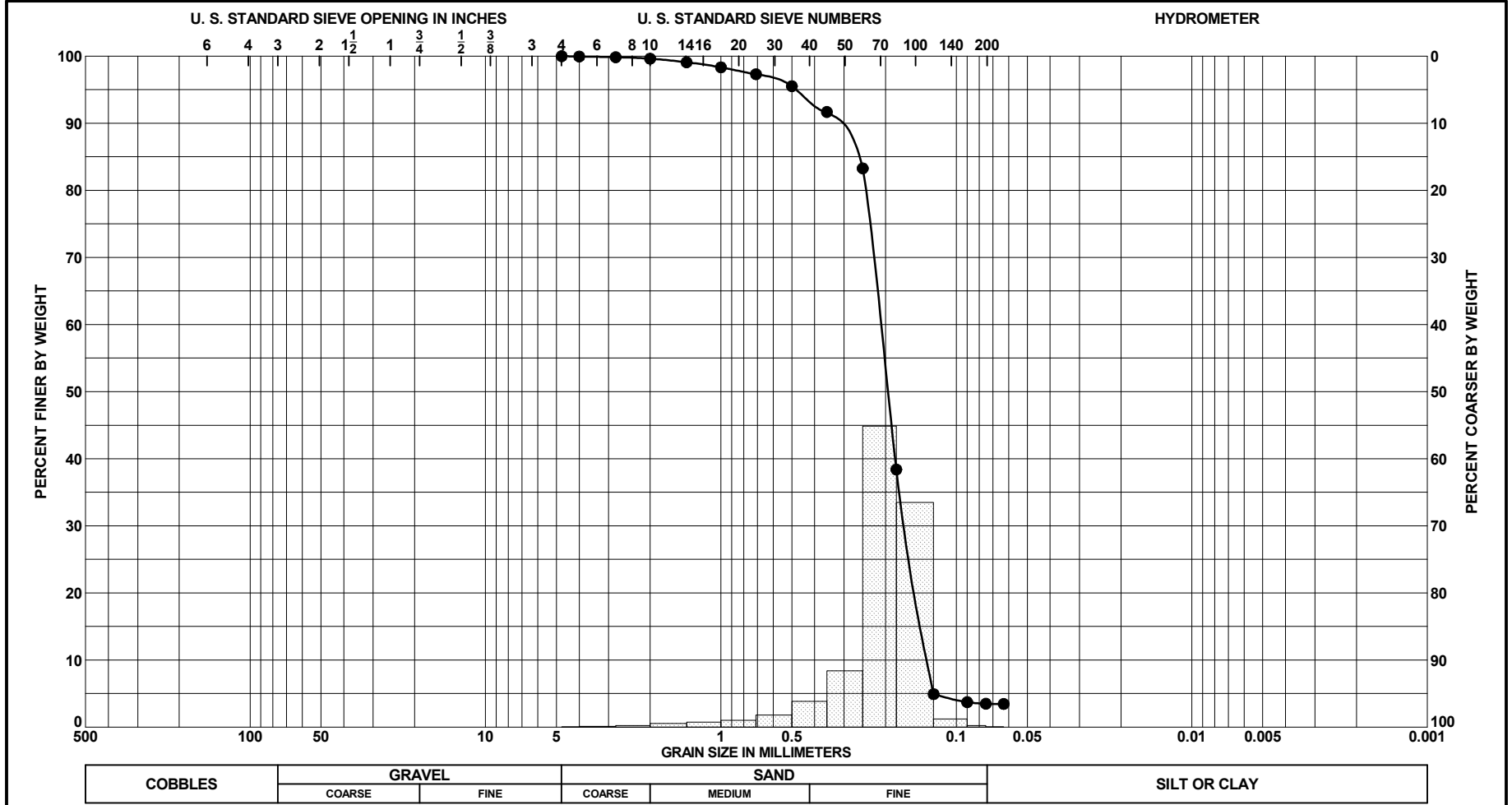


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, light brownish gray (SP)	2.5Y 6/2	3 (est)							St. Johns County Feasibility	10/13/2015
											BORING NO.	VB-SJN15-07
											BORING ELEV.	-52.3 Ft., NAVD88

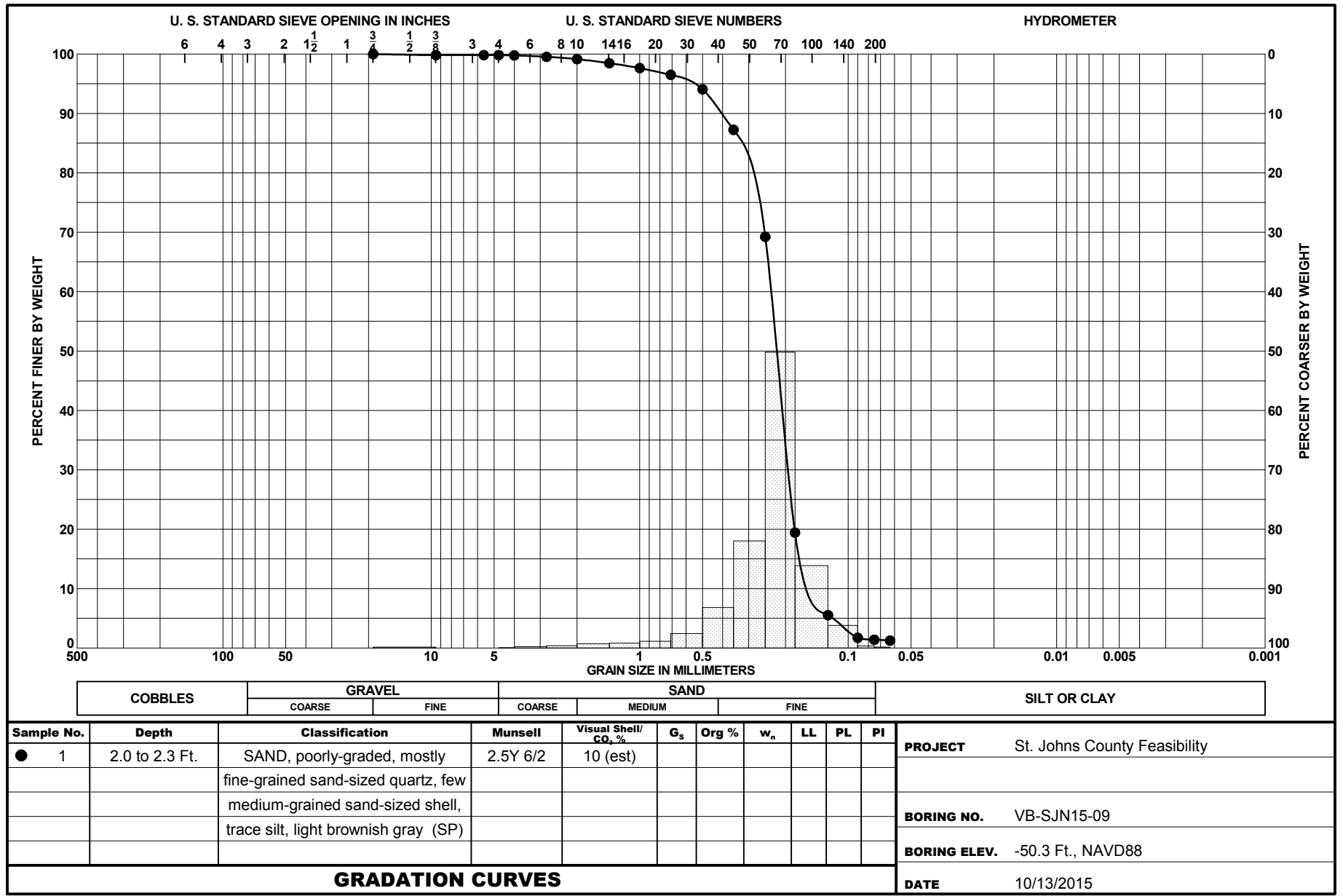


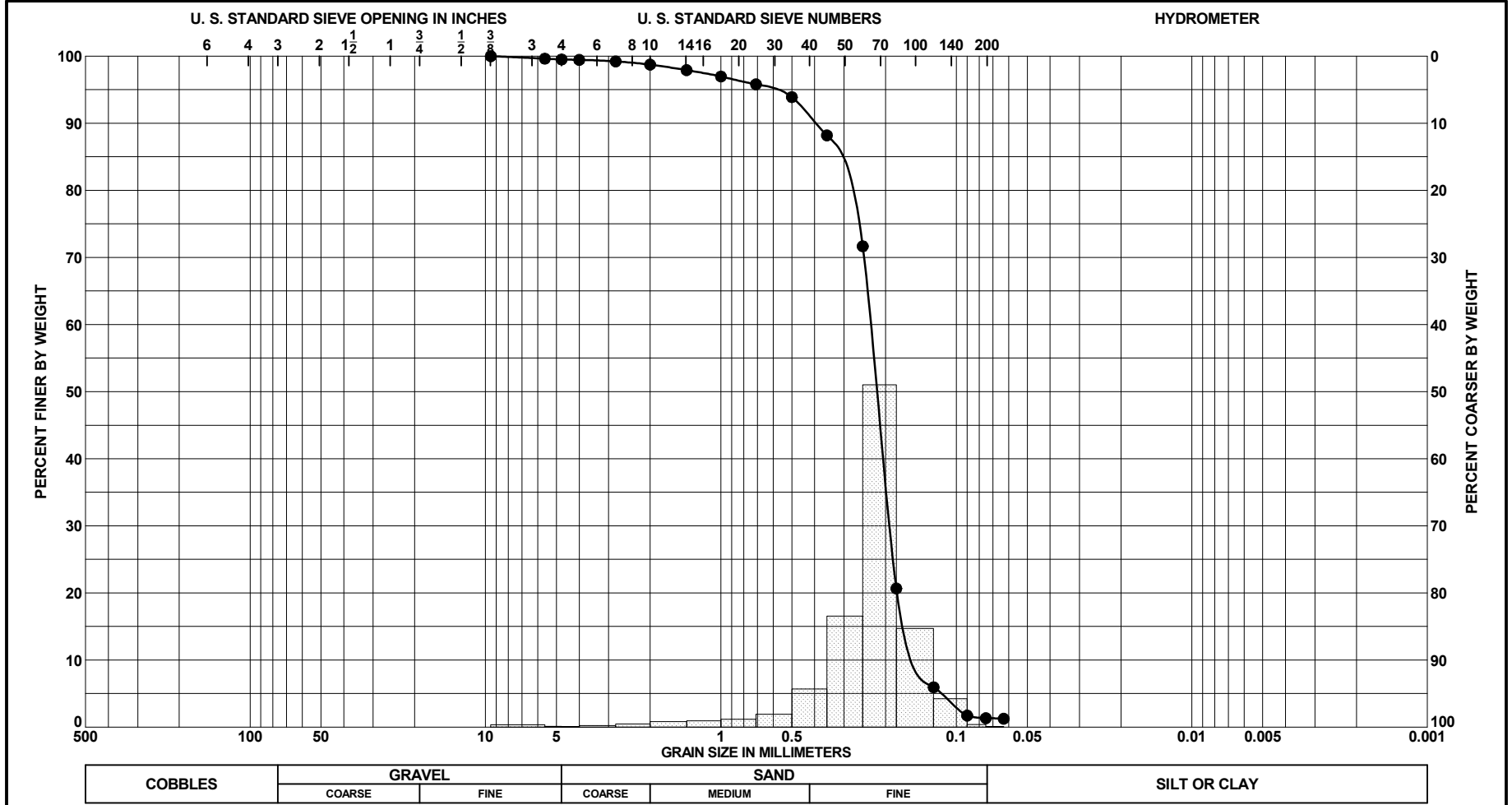
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	9 (est)							St. Johns County Feasibility	10/13/2015
											BORING NO.	VB-SJN15-07
											BORING ELEV.	-52.3 Ft., NAVD88



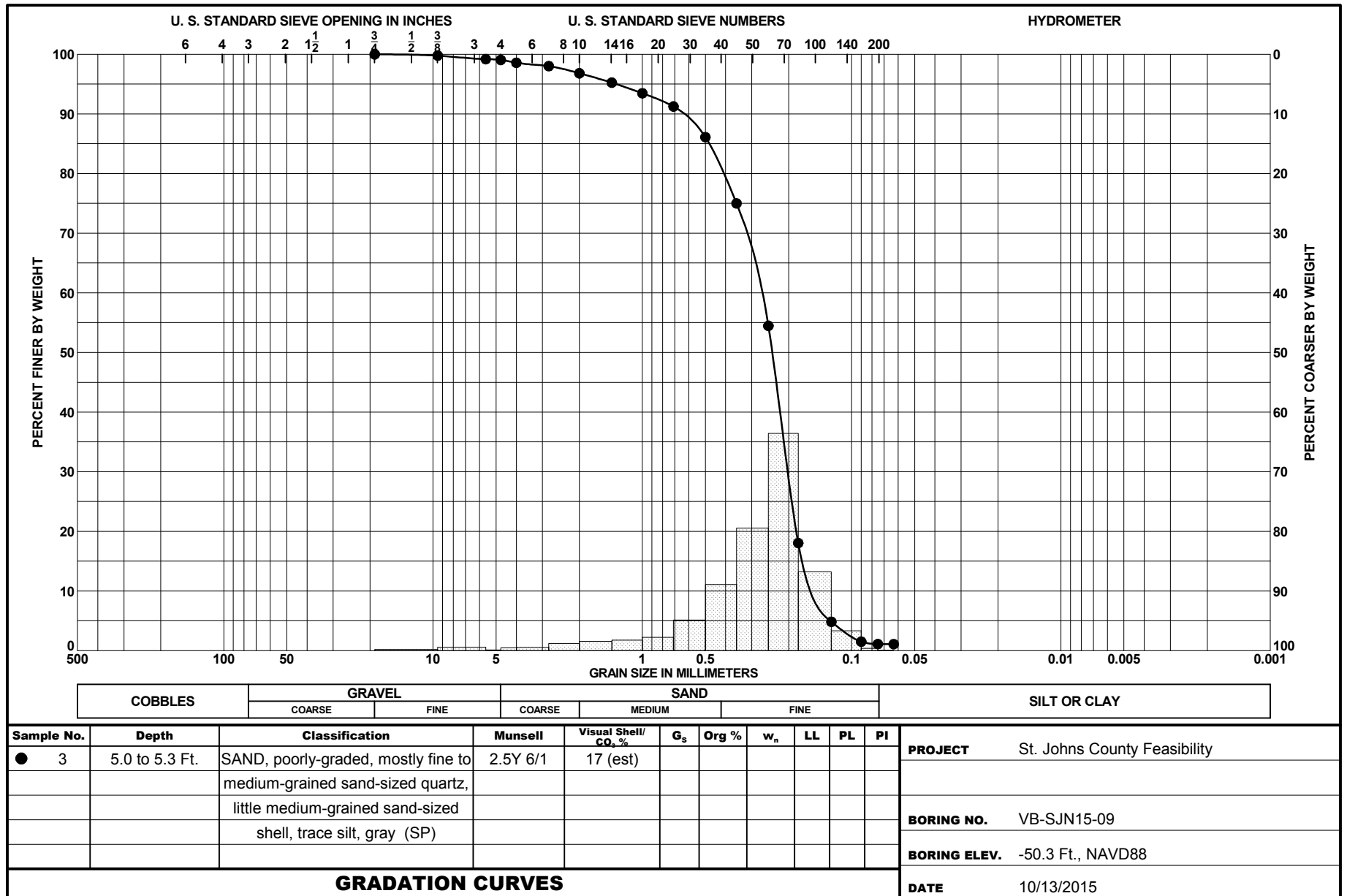


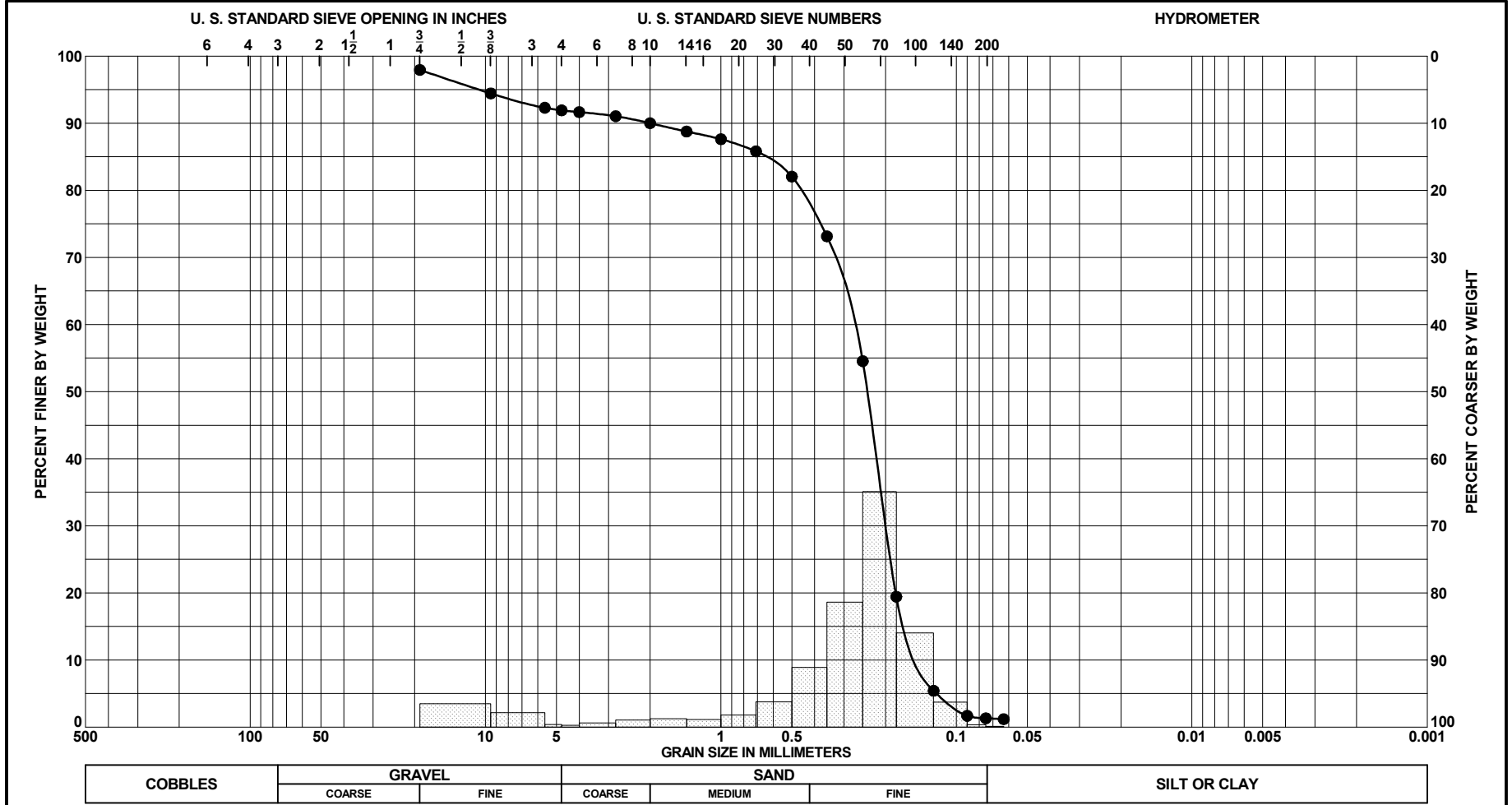
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COBBLES	SILT OR CLAY
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	8 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-08	
											BORING ELEV. -55.1 Ft., NAVD88	
GRADATION CURVES											DATE	10/13/2015



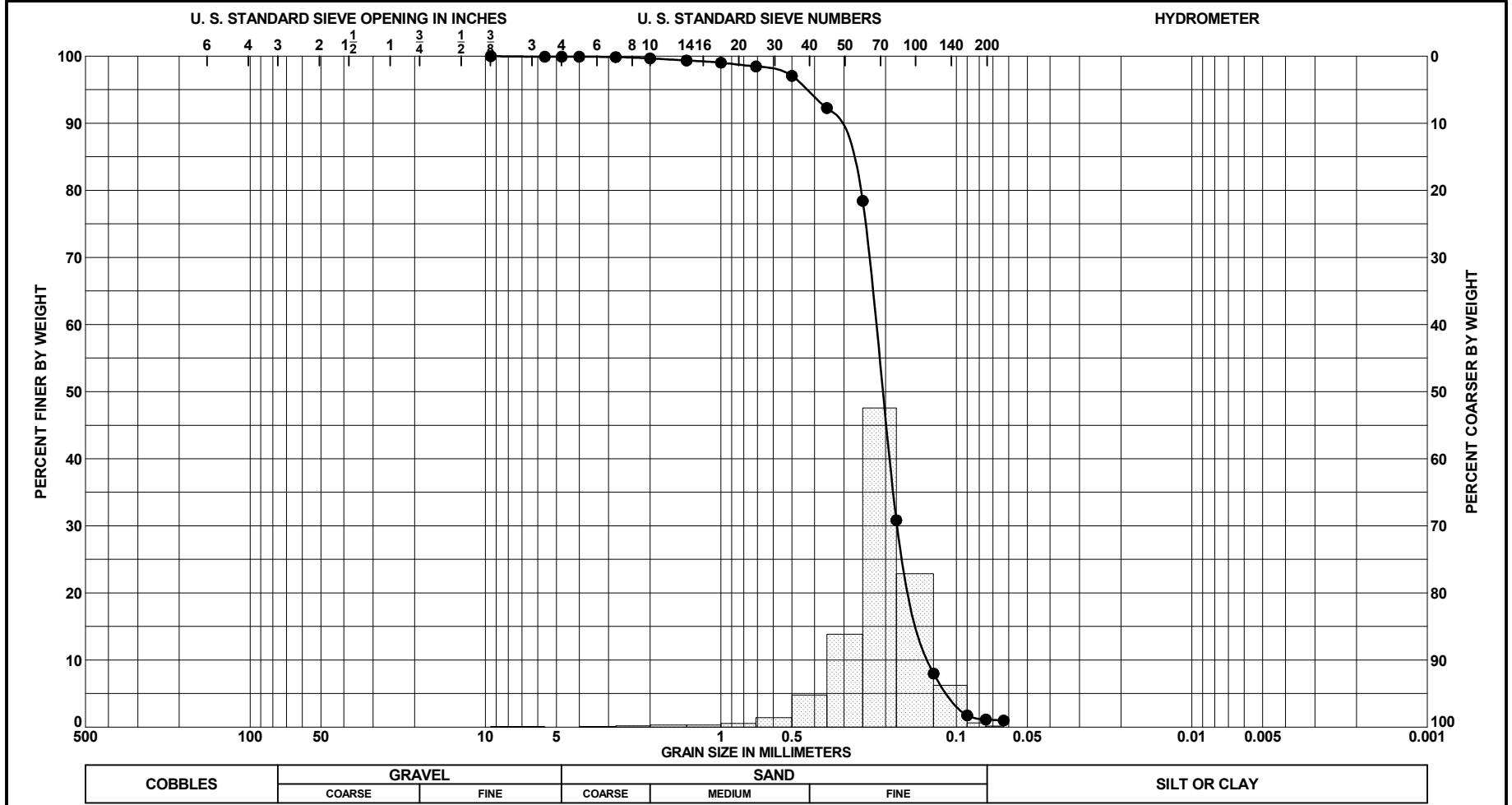


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	11 (est)								PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-09
												BORING ELEV.	-50.3 Ft., NAVD88
												DATE	10/13/2015

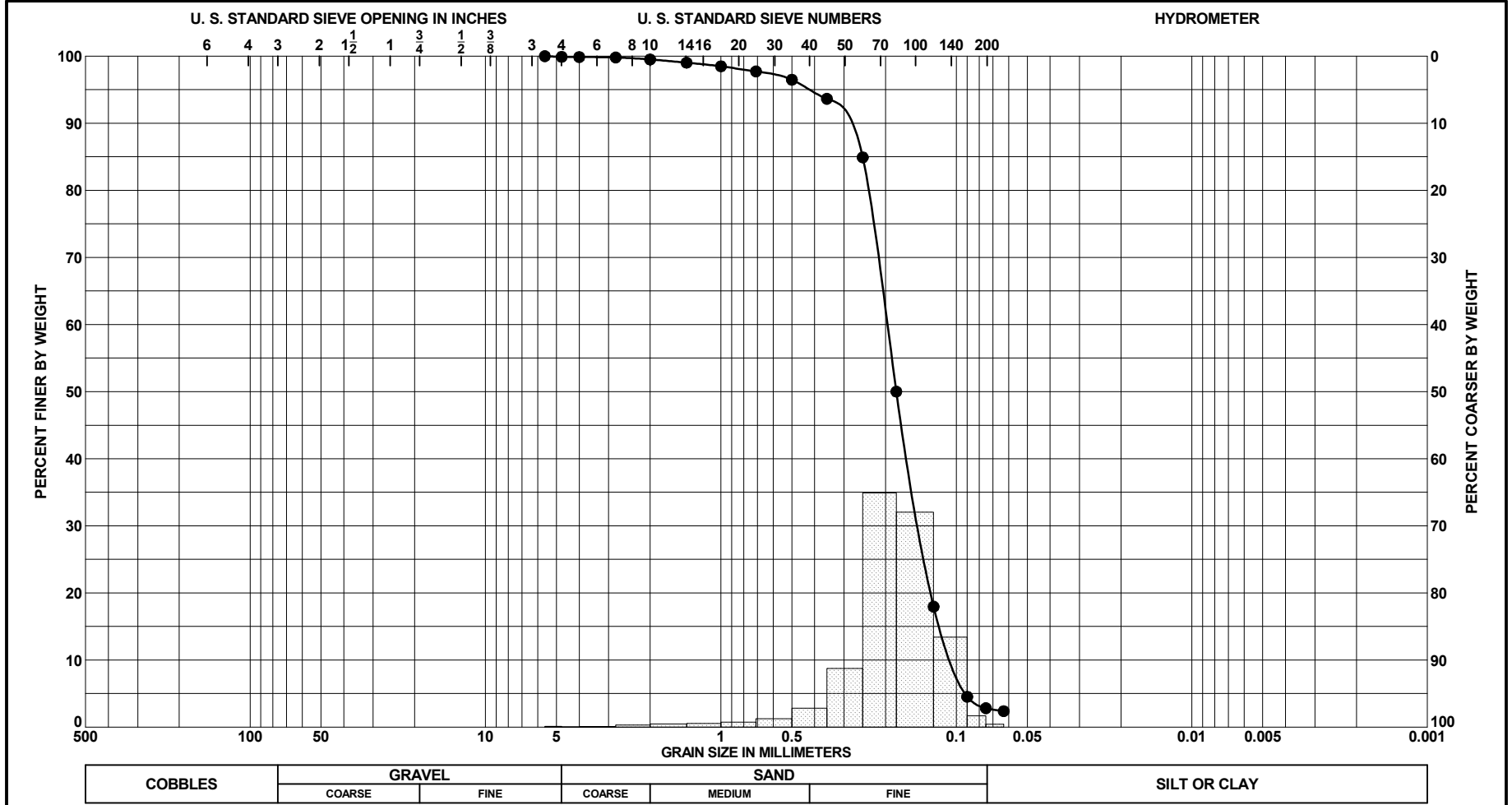




Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, light gray (SP)	2.5Y 7/1	21 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-09
											BORING ELEV.	-50.3 Ft., NAVD88
											DATE	10/15/2015

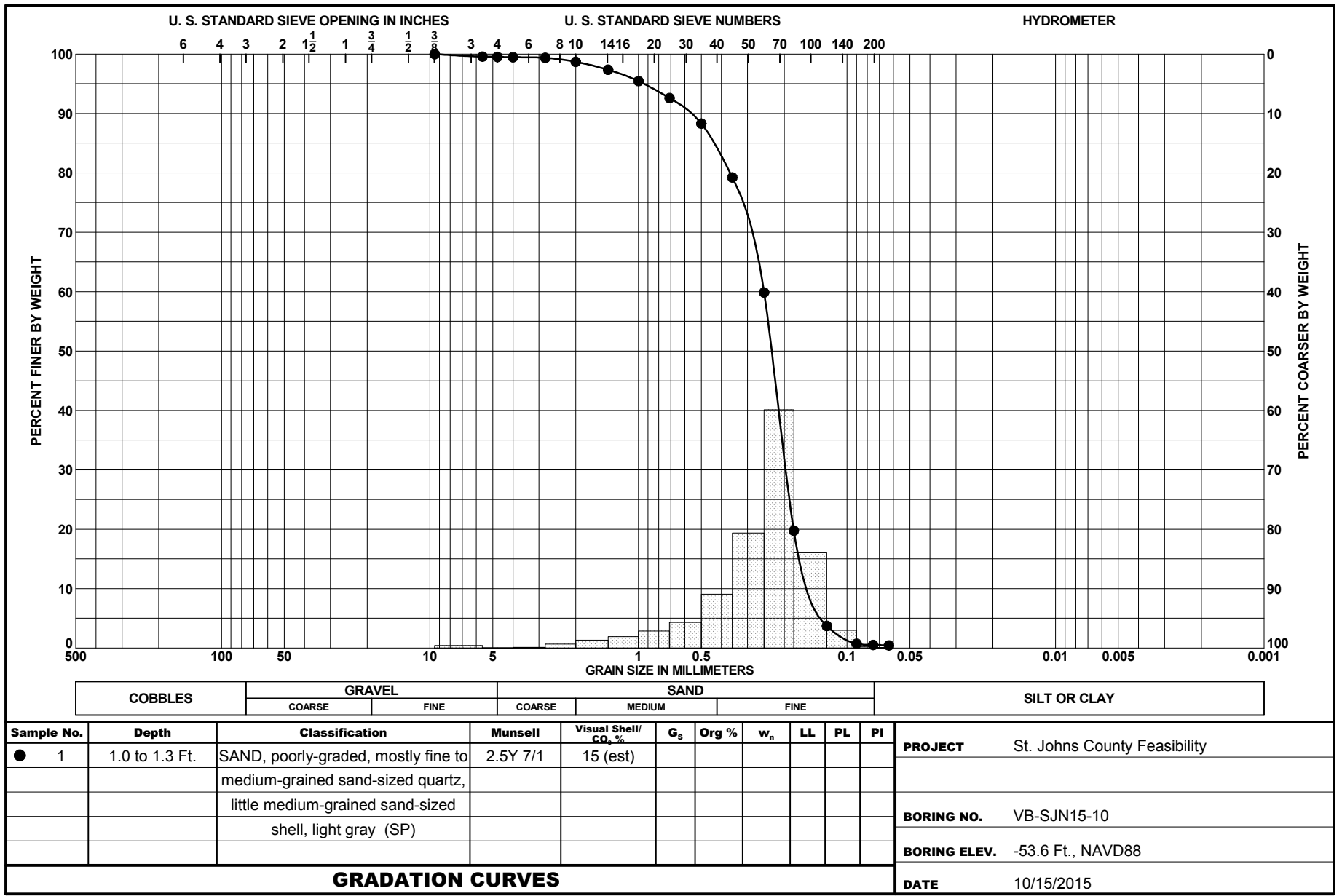


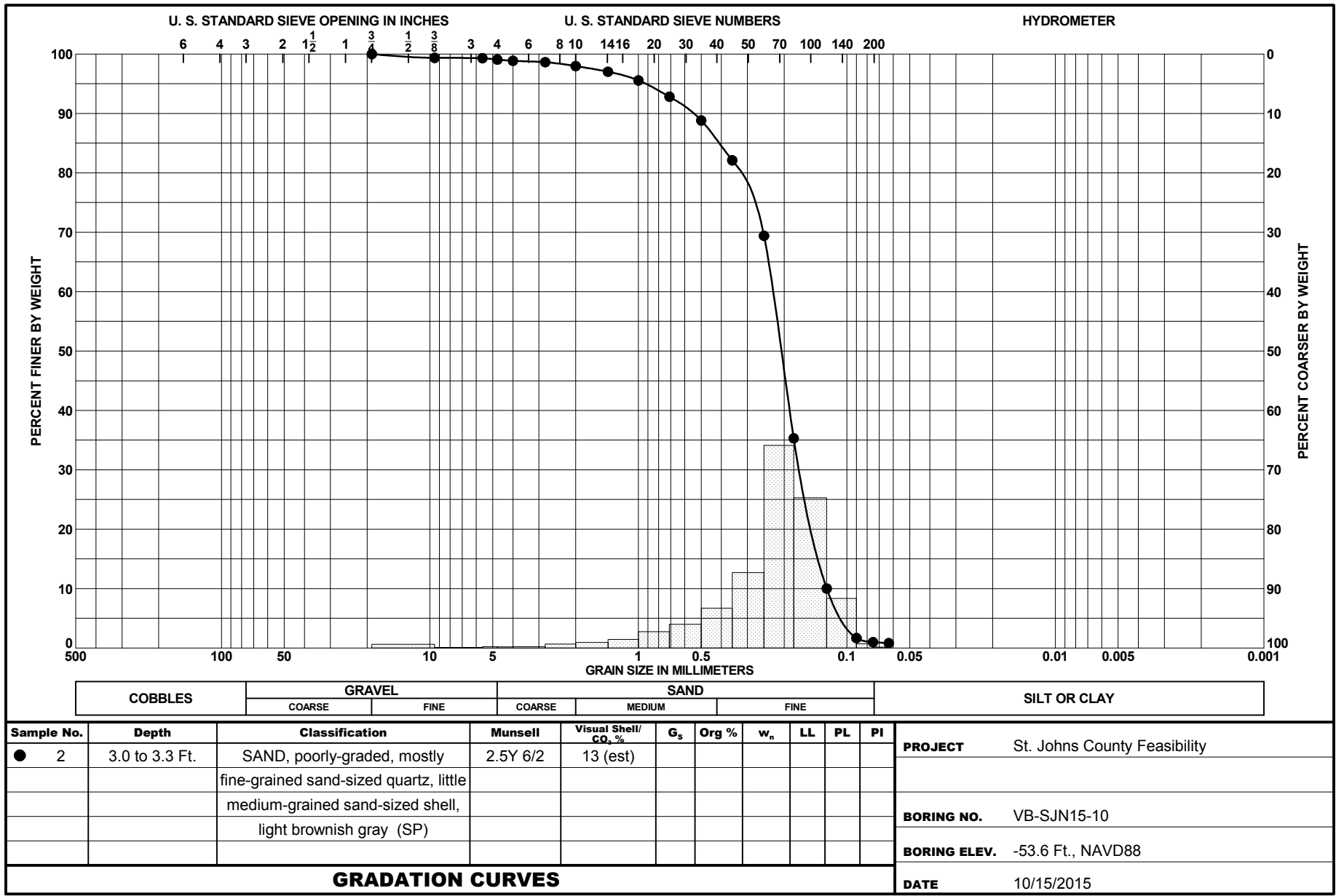
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	7.5 to 7.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	7 (est)							St. Johns County Feasibility	10/15/2015
											BORING NO.	VB-SJN15-09
											BORING ELEV.	-50.3 Ft., NAVD88



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 6	8.5 to 8.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	3 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-09
											BORING ELEV. -50.3 Ft., NAVD88
											DATE 10/15/2015

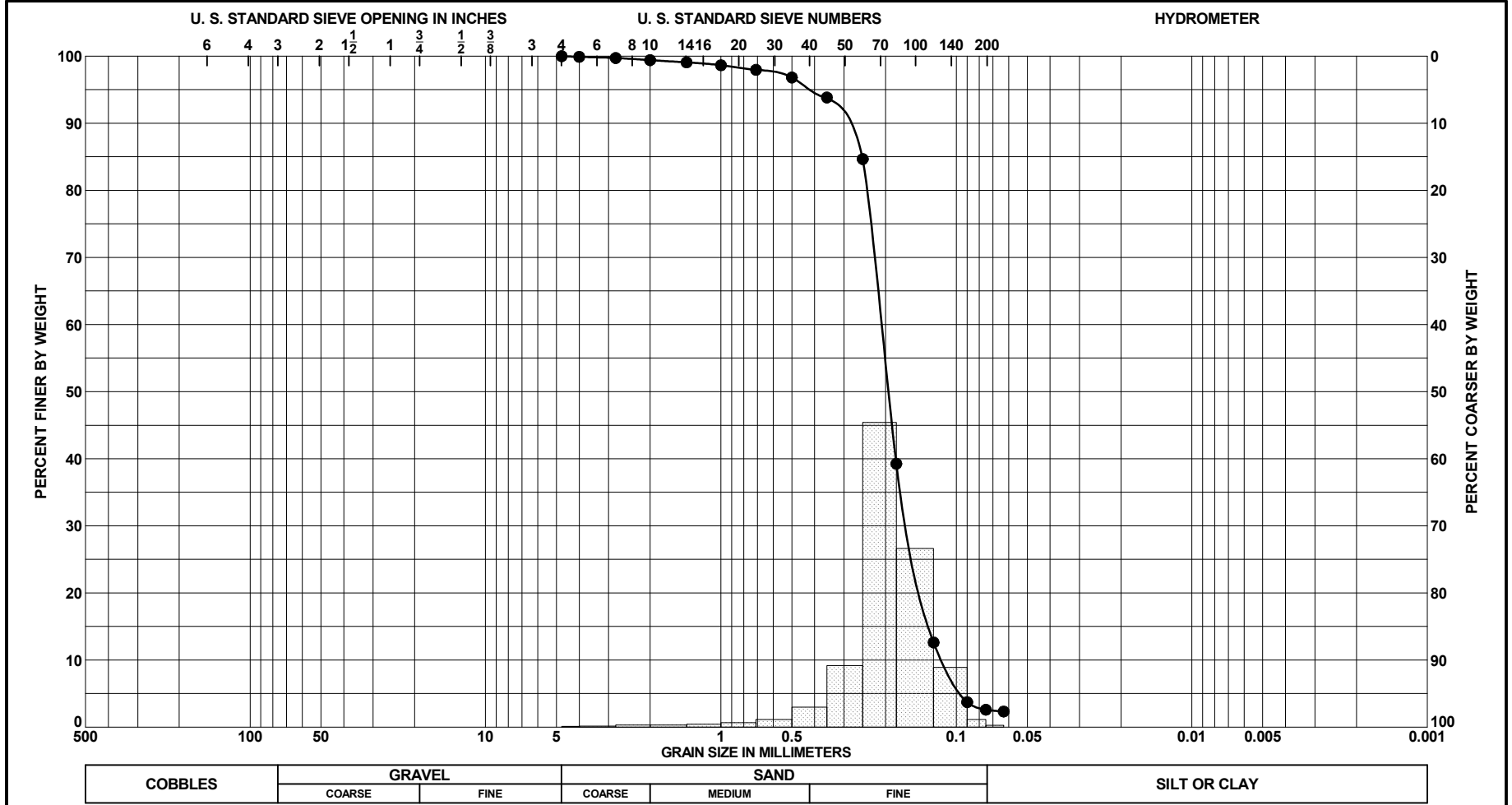
GRADATION CURVES



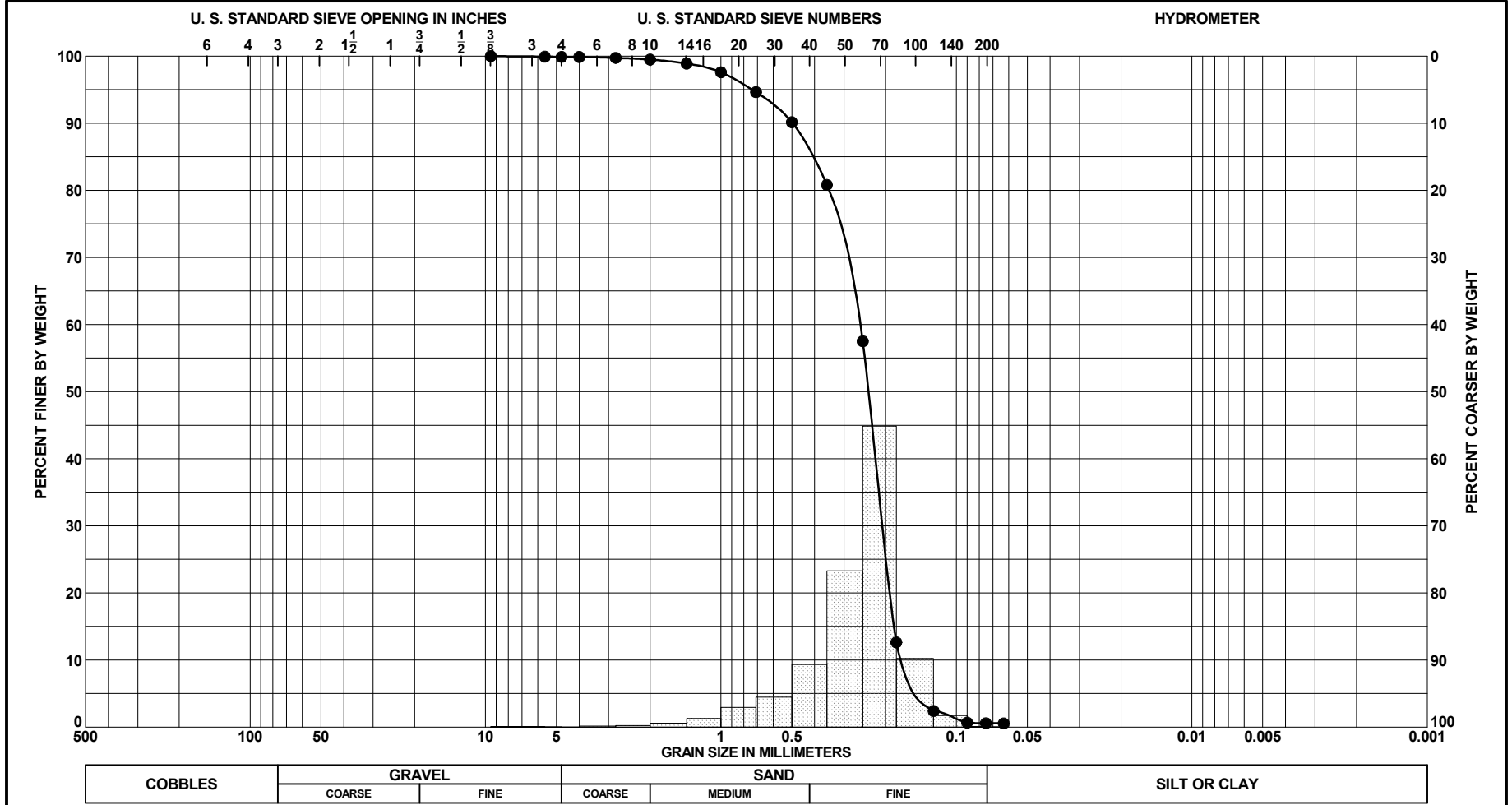


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	13 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-10
											BORING ELEV. -53.6 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015

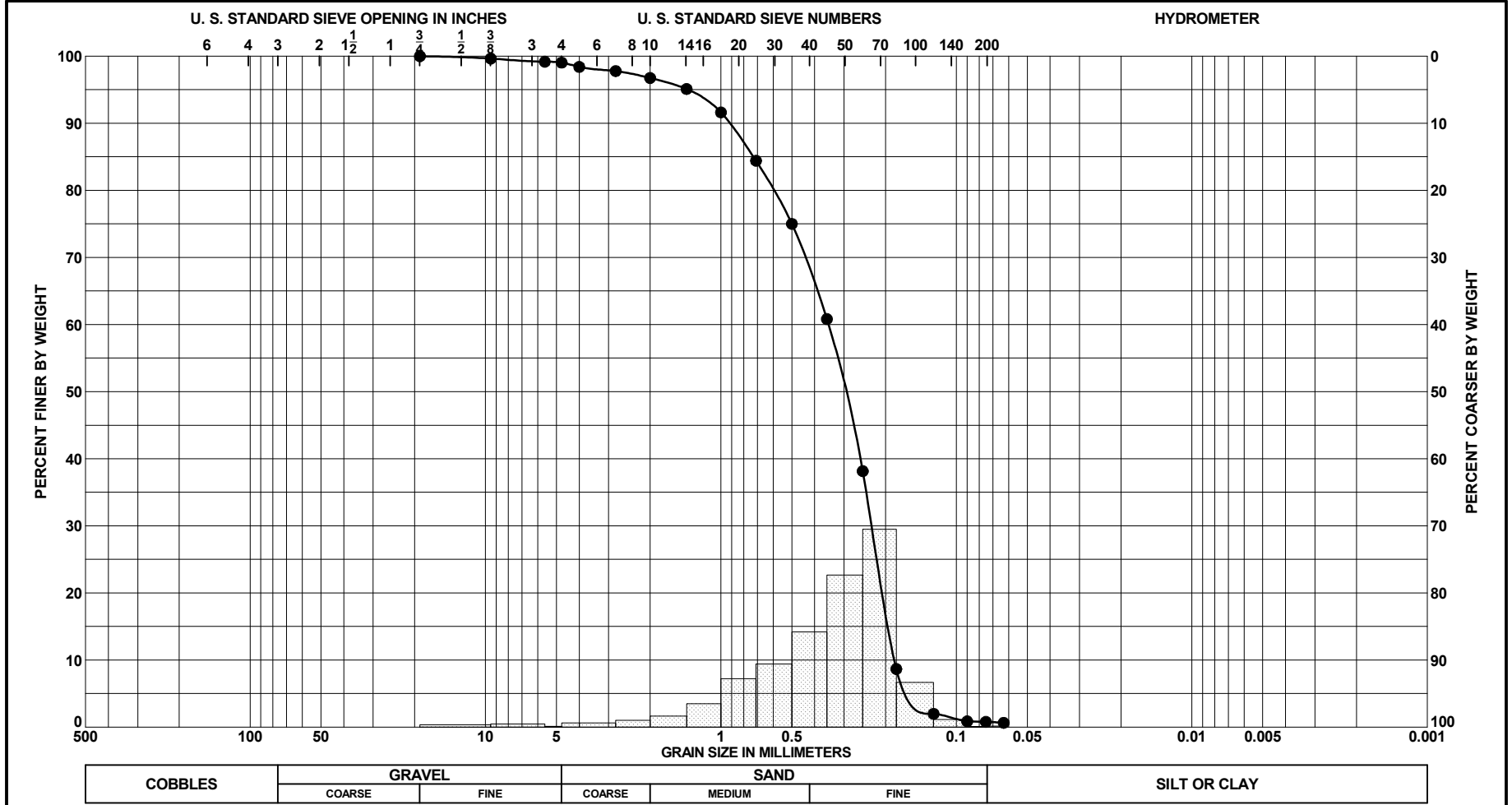


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	6 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-10
											BORING ELEV.	-53.6 Ft., NAVD88
											DATE	10/15/2015



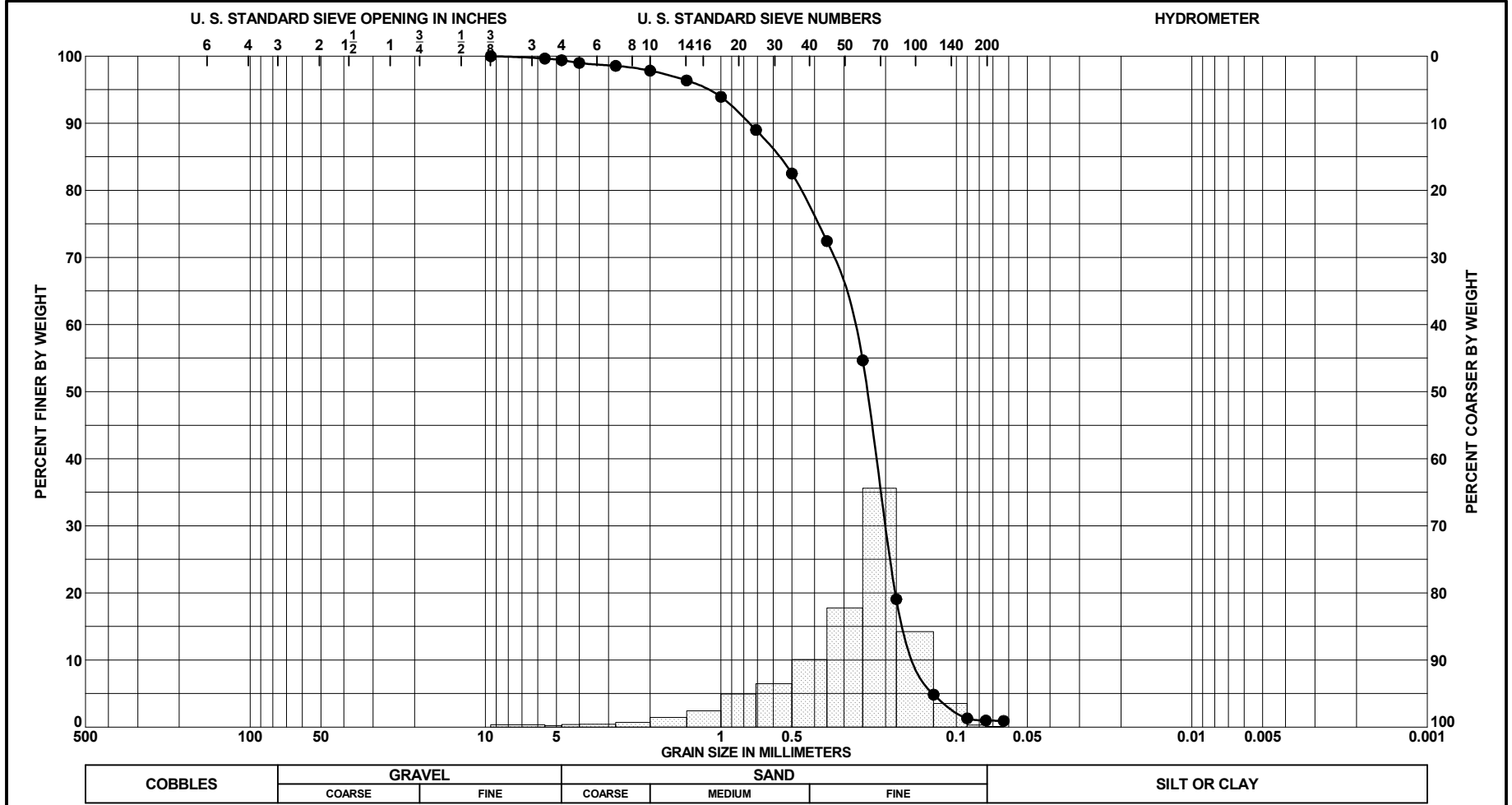
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	12/12 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-11
											BORING ELEV. -44.0 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015

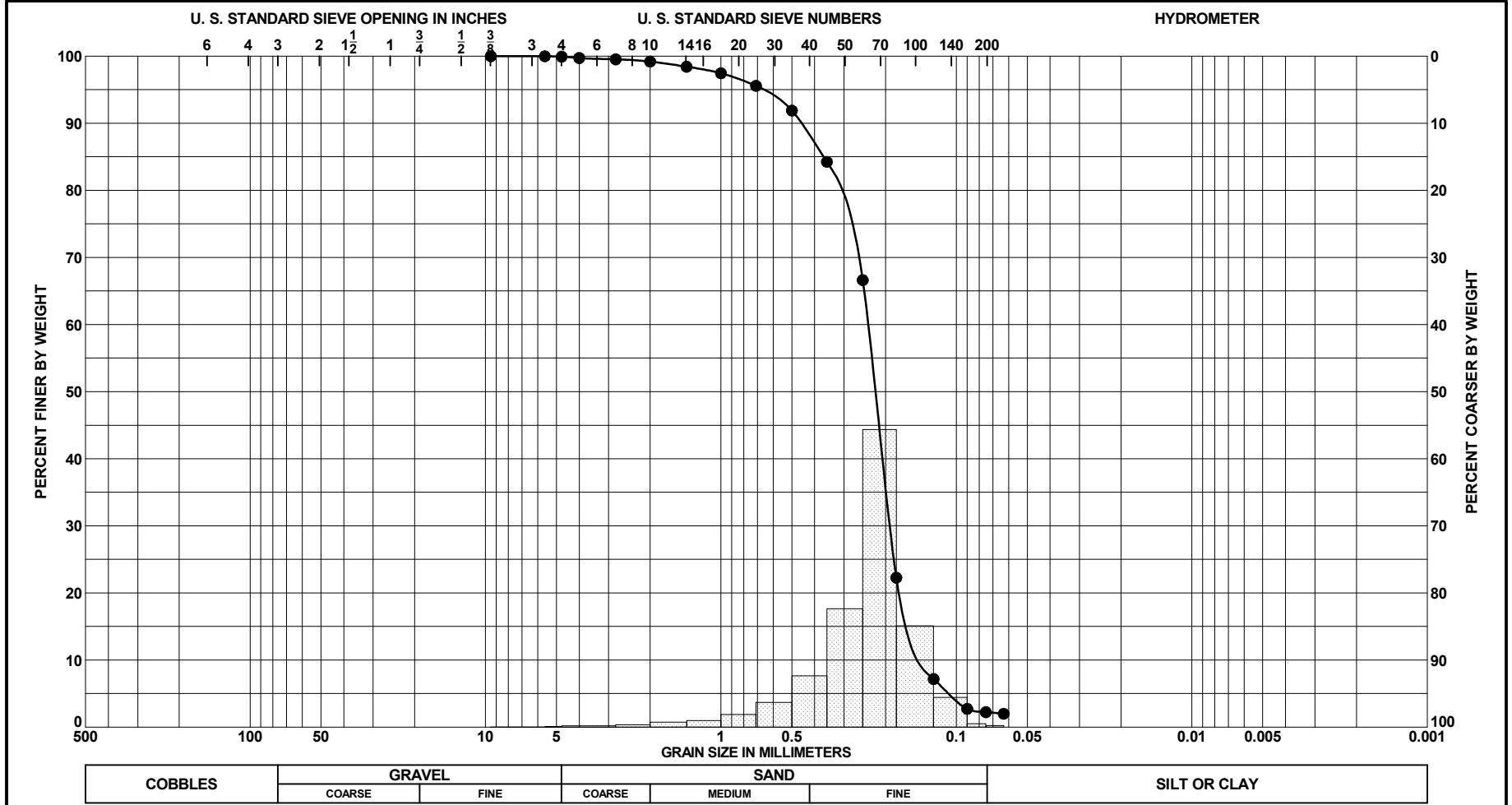


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	16 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-11
											BORING ELEV. -44.0 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015

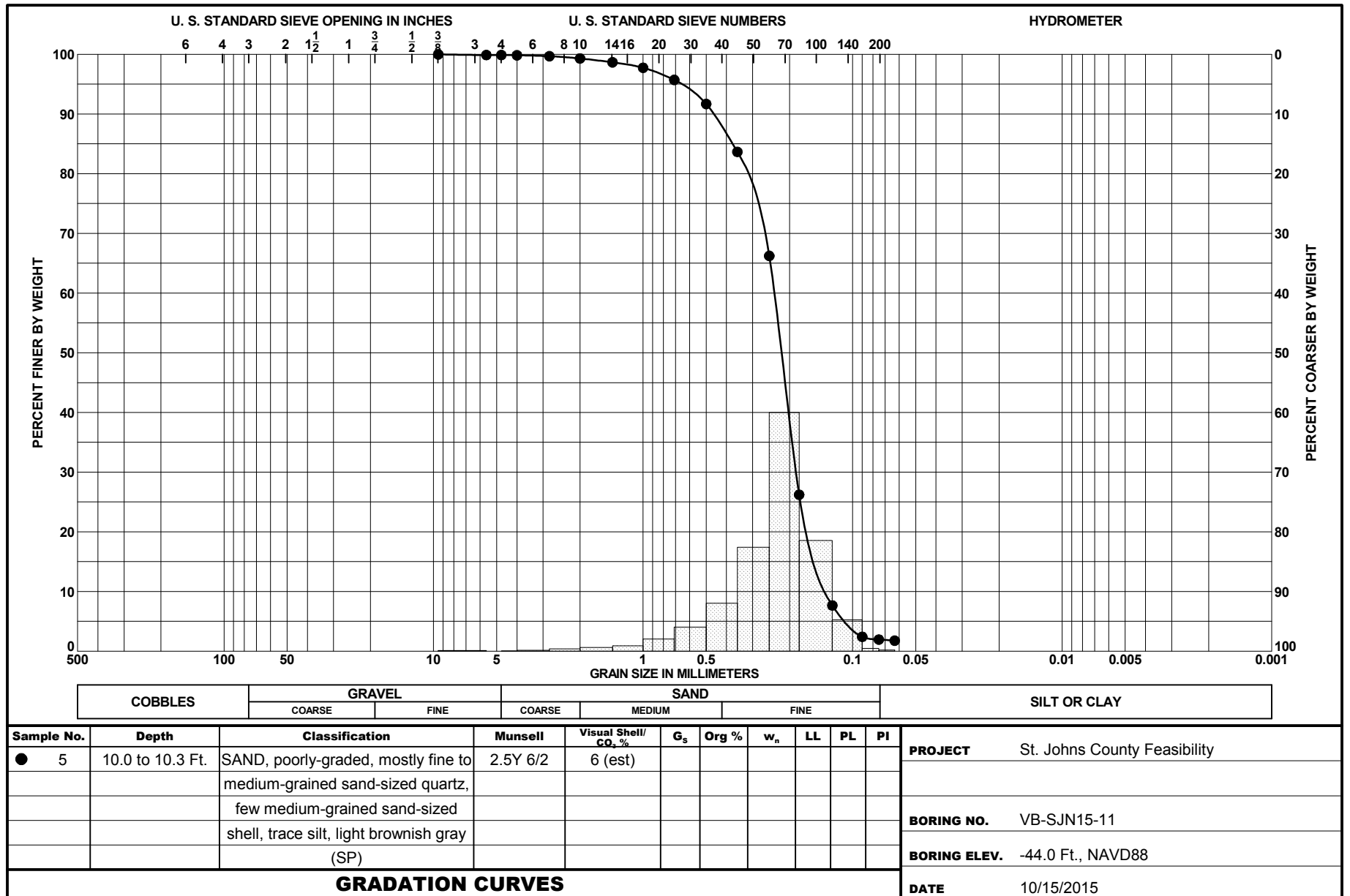


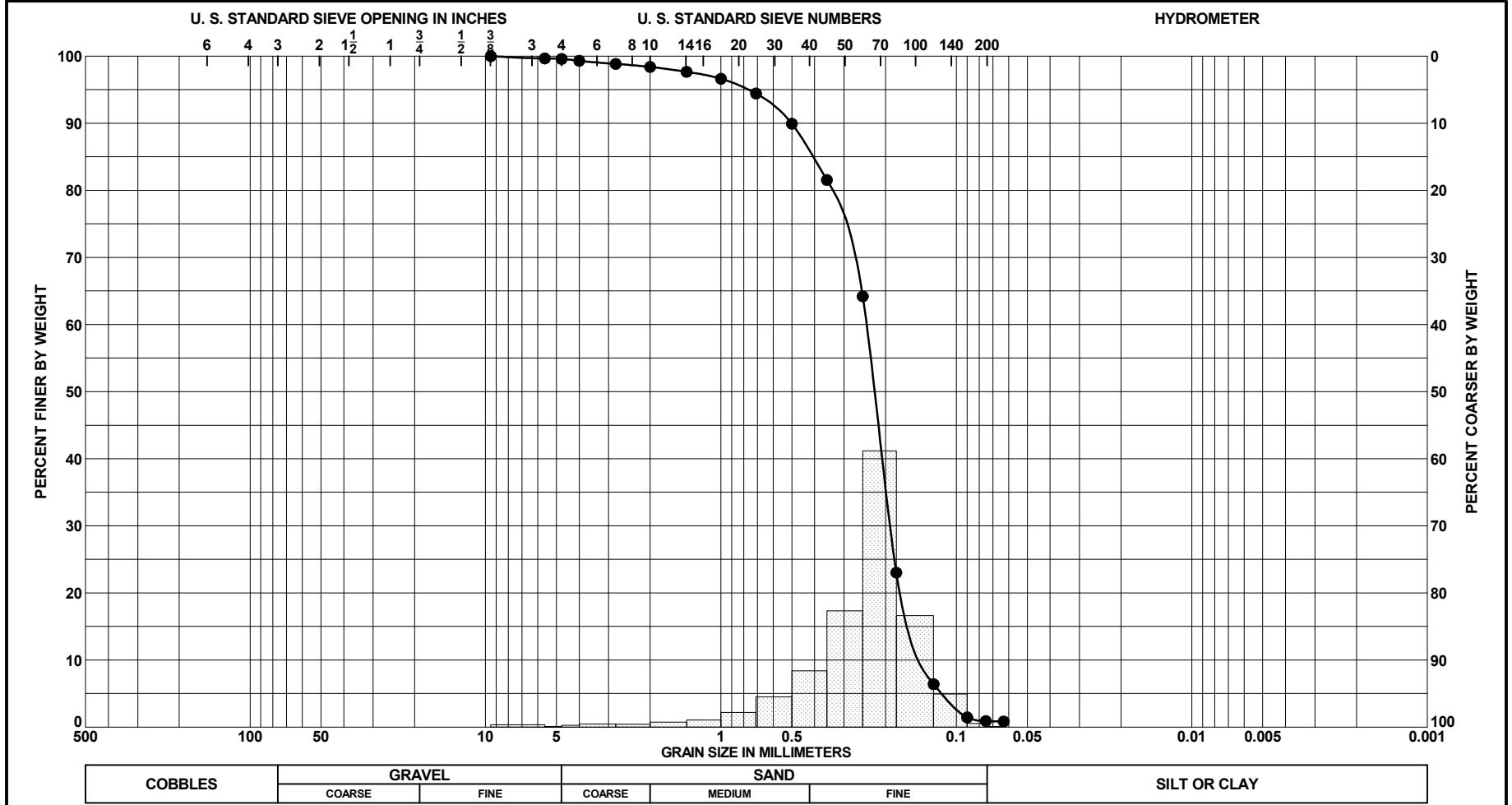
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light brownish gray (SP)			2.5Y 6/2	16 (est)							BORING NO.	VB-SJN15-11
													BORING ELEV.	-44.0 Ft., NAVD88
GRADATION CURVES												DATE	10/15/2015	



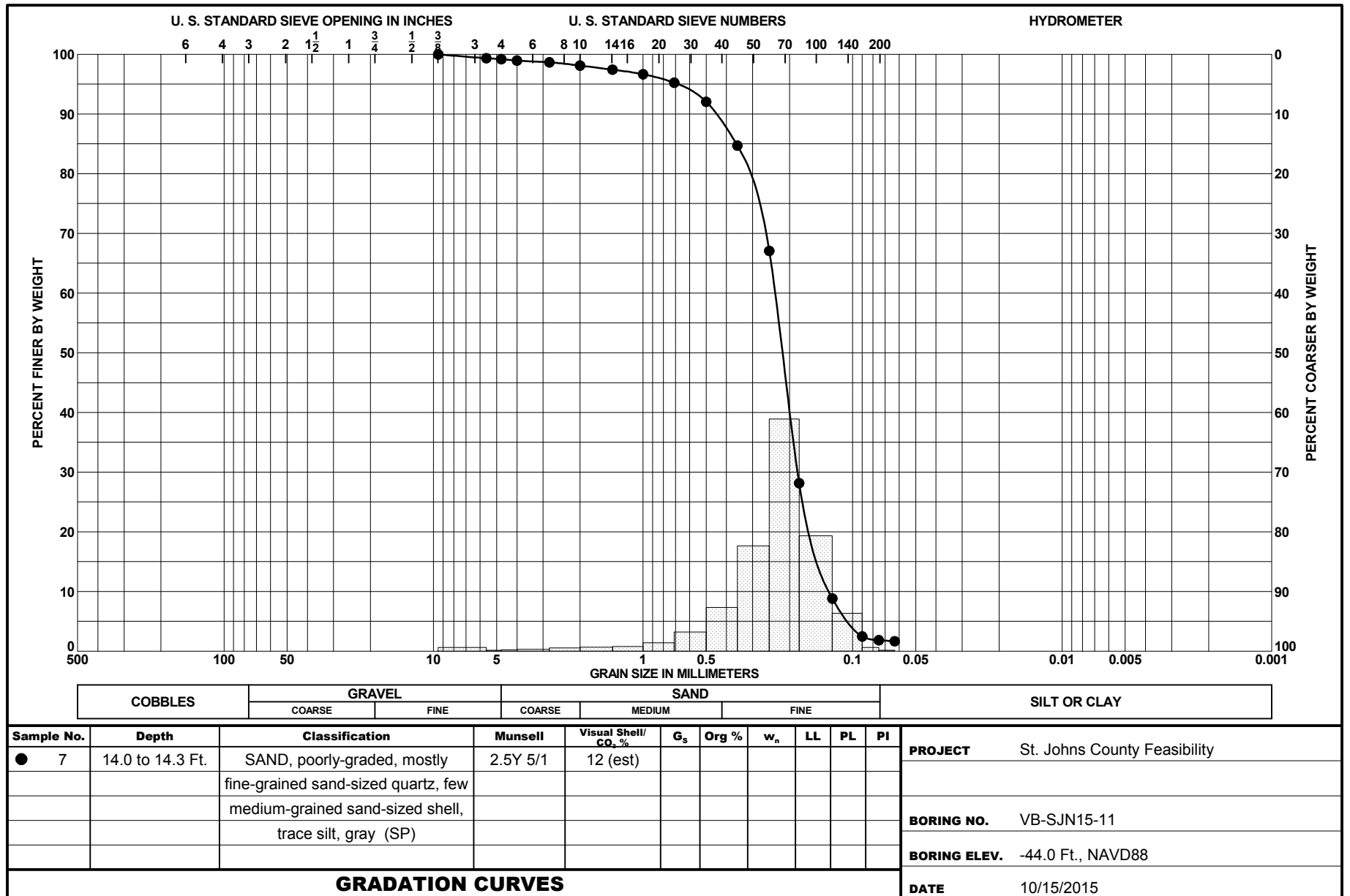
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

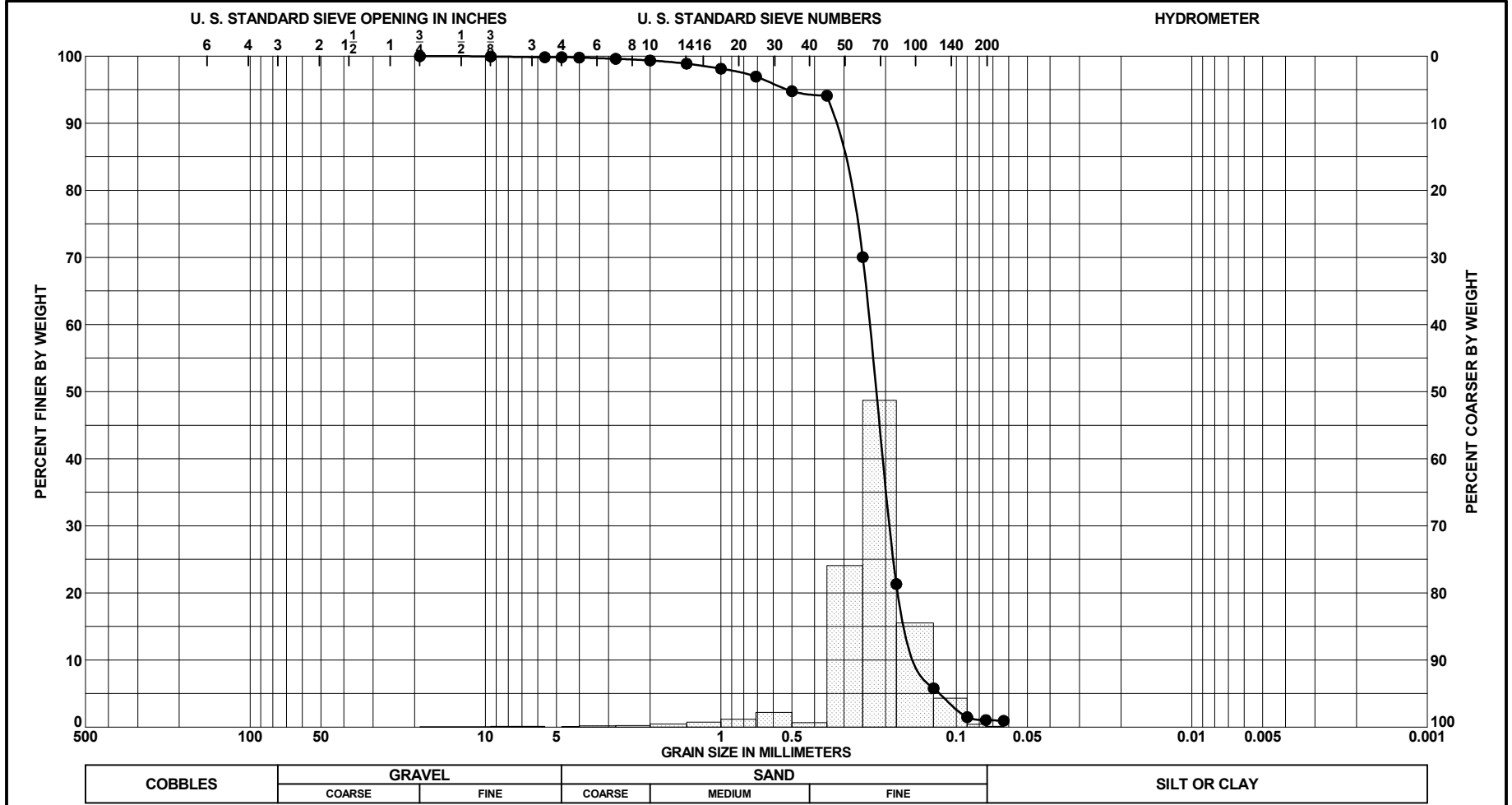
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	6 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-11
											BORING ELEV. -44.0 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015



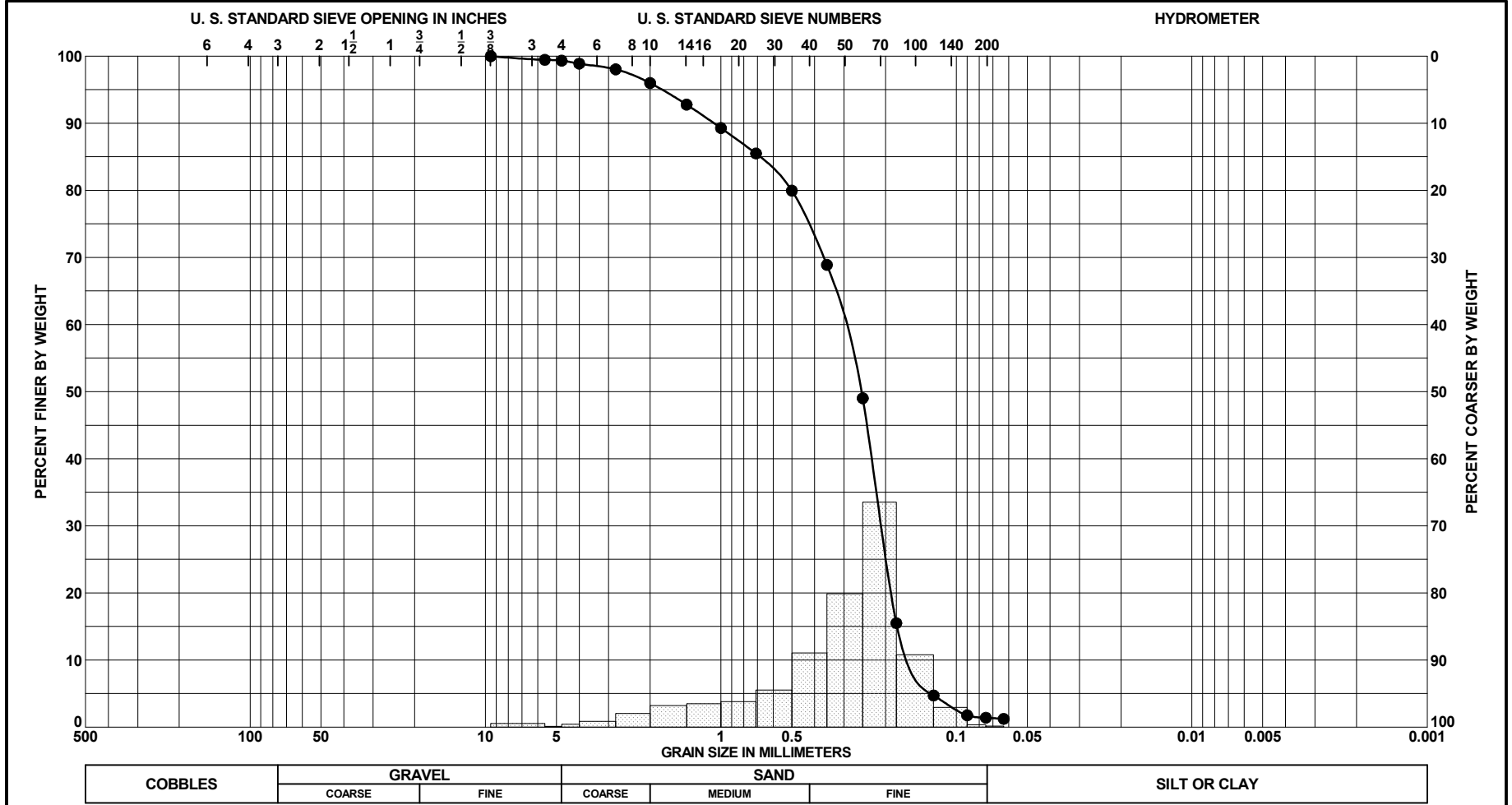


COBBLES		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 6	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light brownish gray (SP)				2.5Y 6/2	7 (est)							BORING NO.	VB-SJN15-11
													BORING ELEV.	-44.0 Ft., NAVD88	
GRADATION CURVES													DATE	10/15/2015	

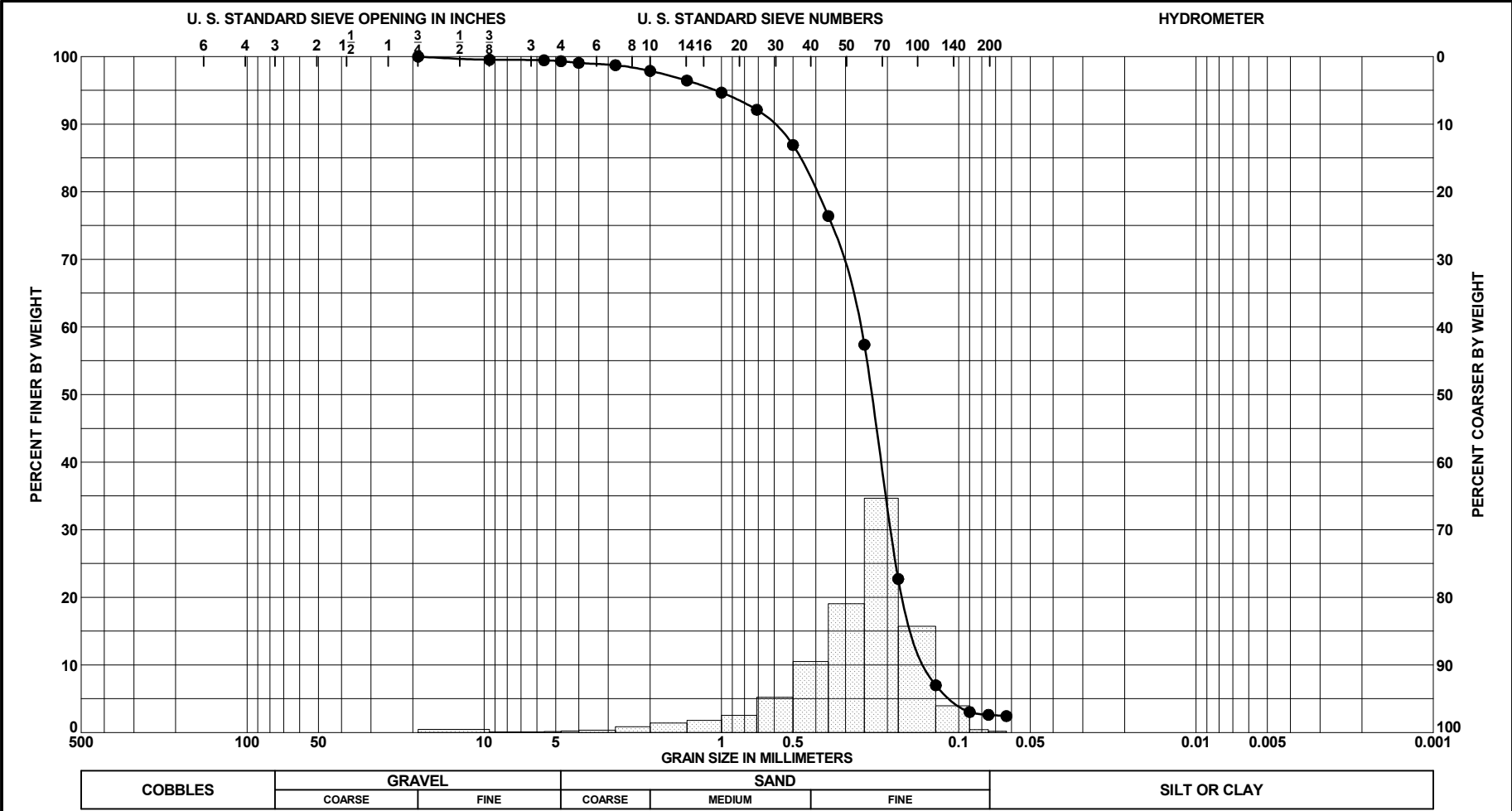




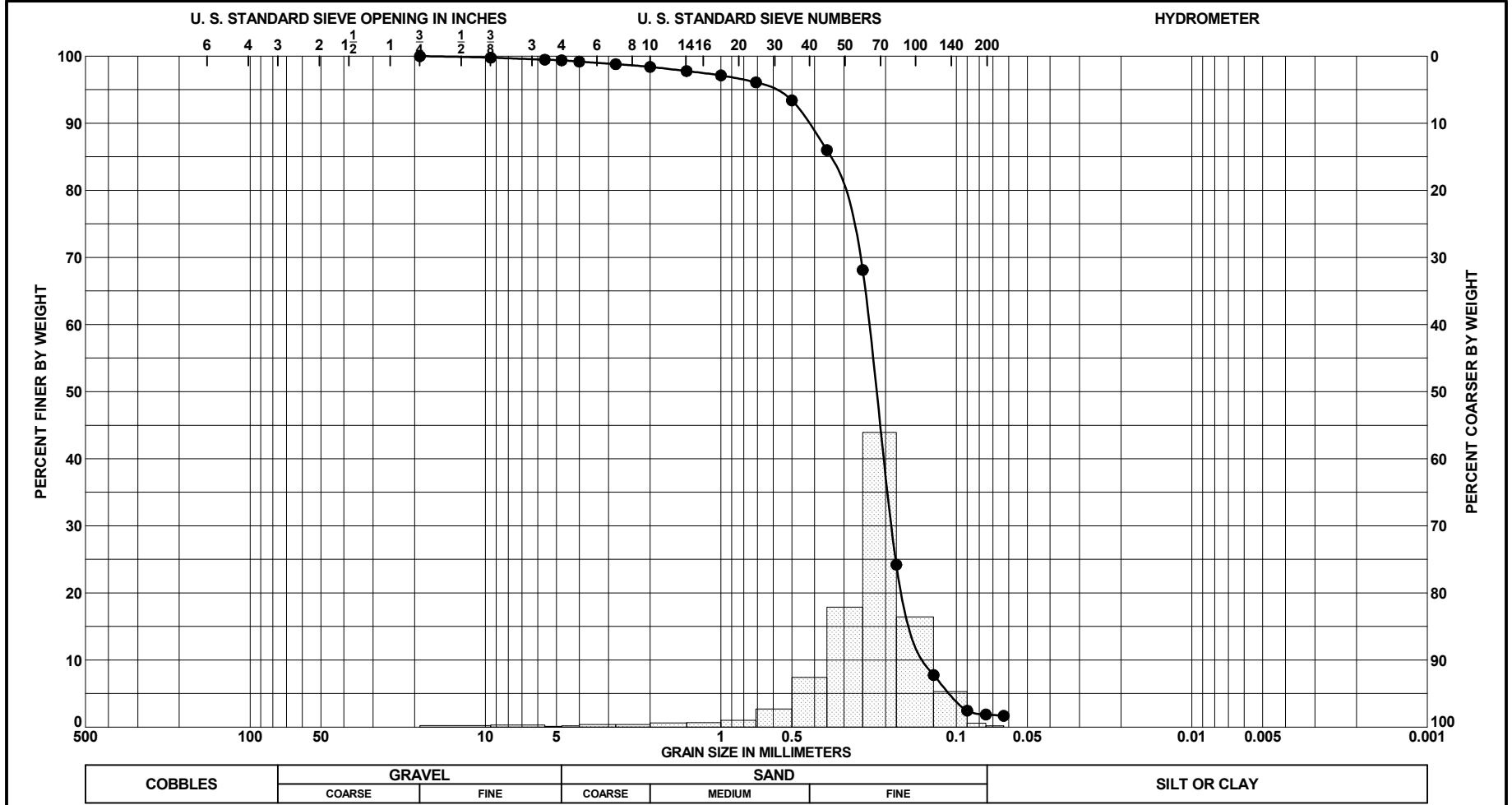
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	10 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-12	
											BORING ELEV. -49.8 Ft., NAVD88	
GRADATION CURVES											DATE	10/15/2015



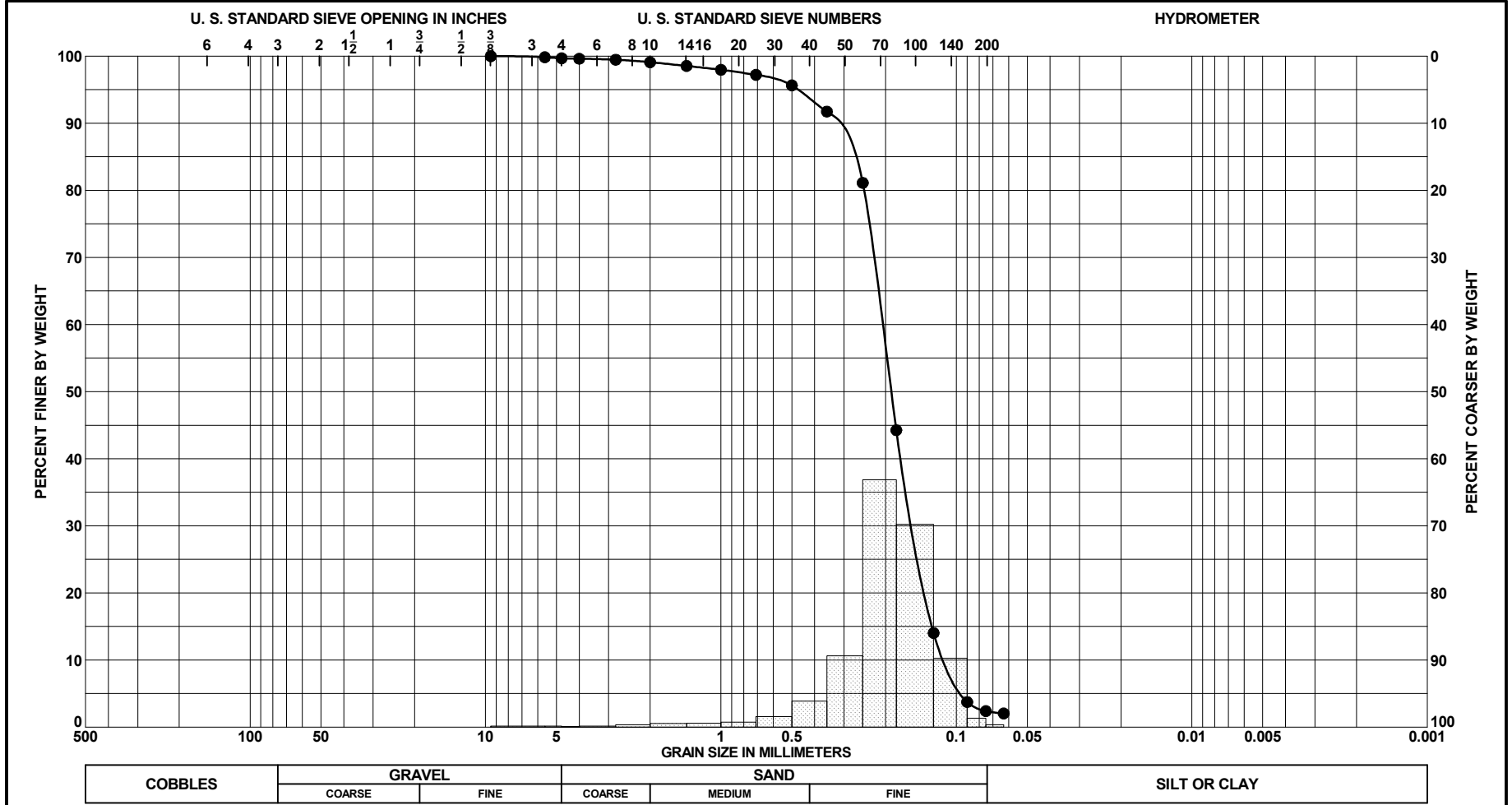
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	23 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-12
												BORING ELEV. -49.8 Ft., NAVD88
GRADATION CURVES												DATE 10/15/2015



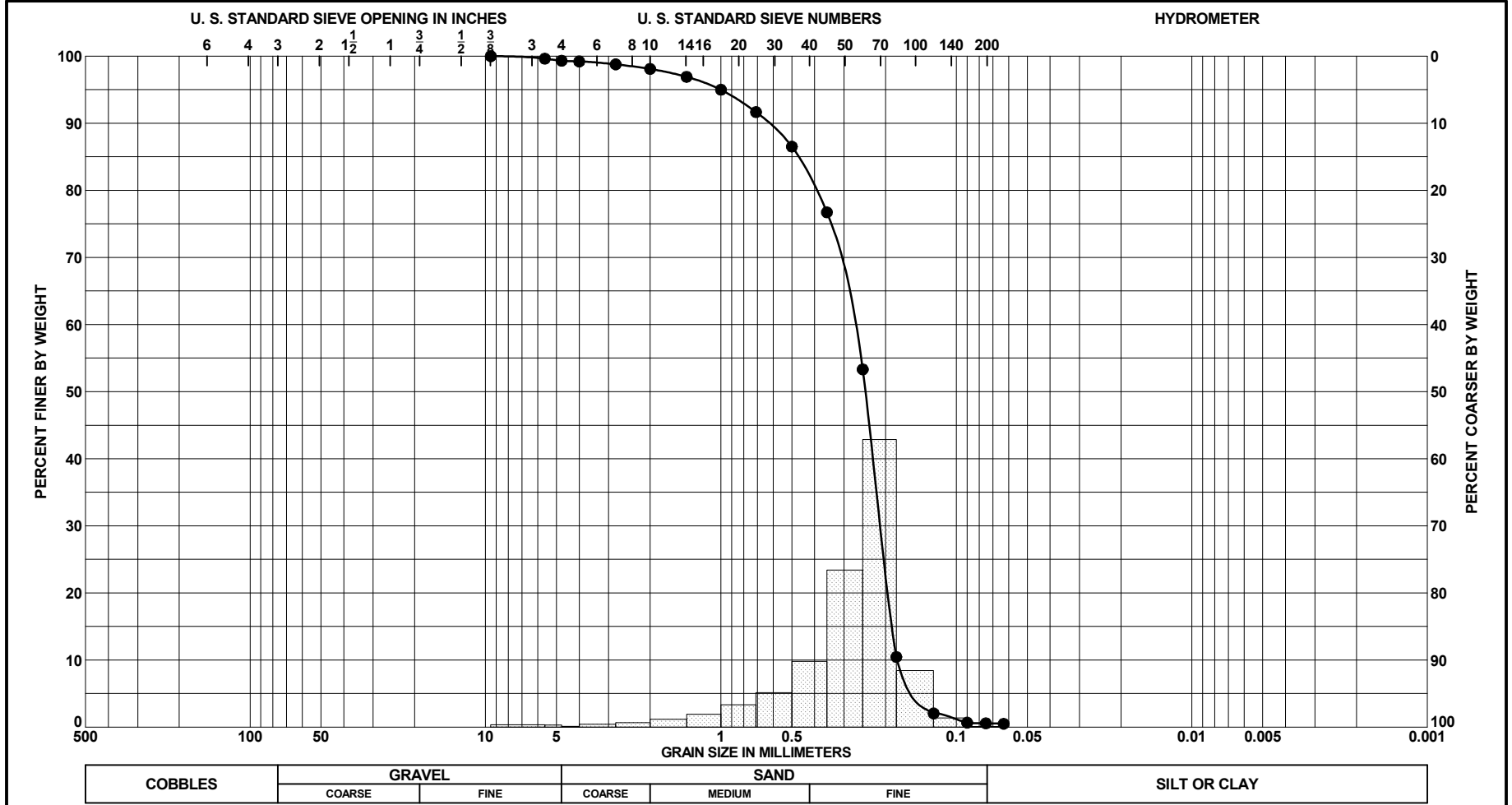
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	5.0 to 5.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	16 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-12
											BORING ELEV. -49.8 Ft., NAVD88
											DATE 10/15/2015



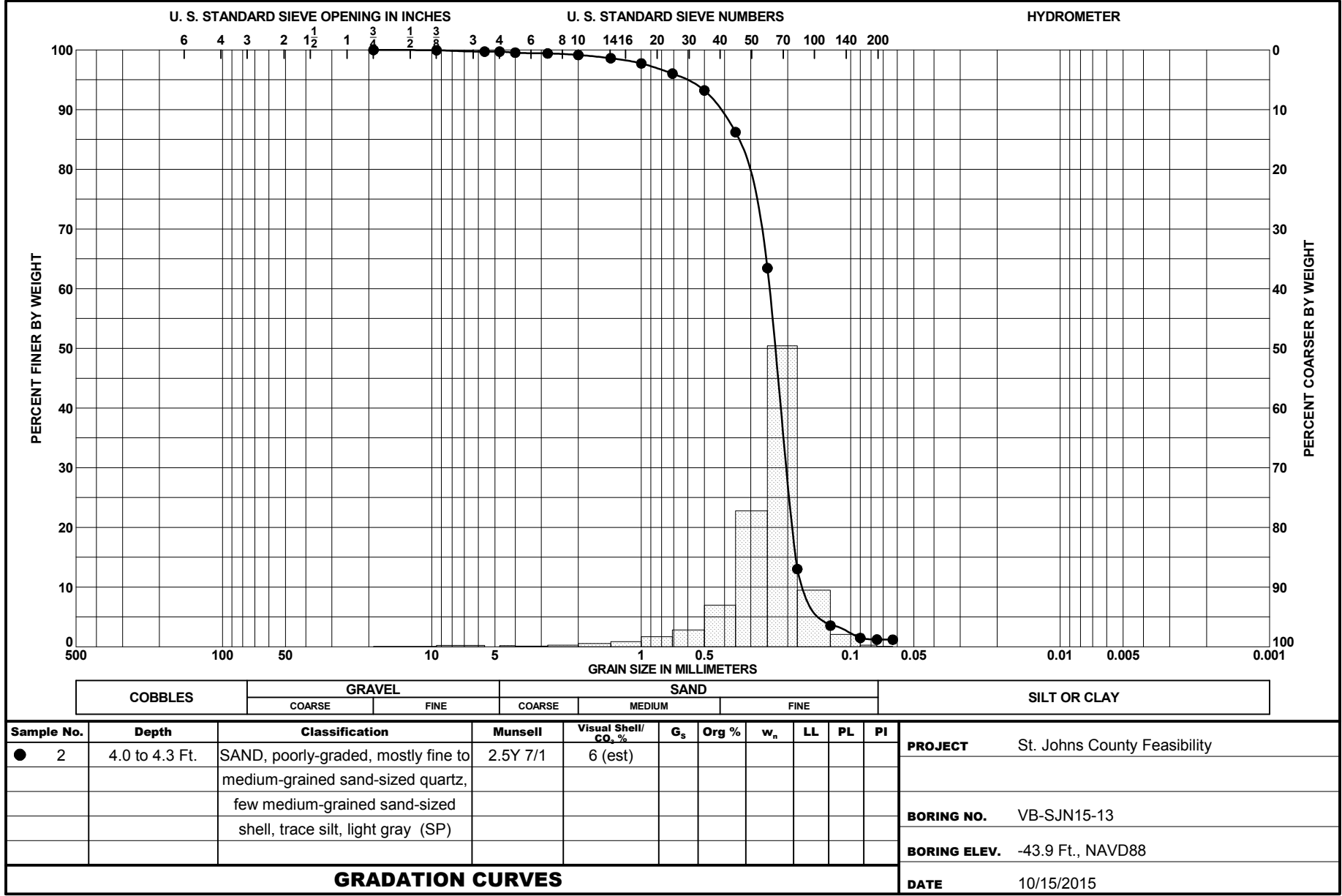
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	11 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-12
											BORING ELEV.	-49.8 Ft., NAVD88
											DATE	10/15/2015

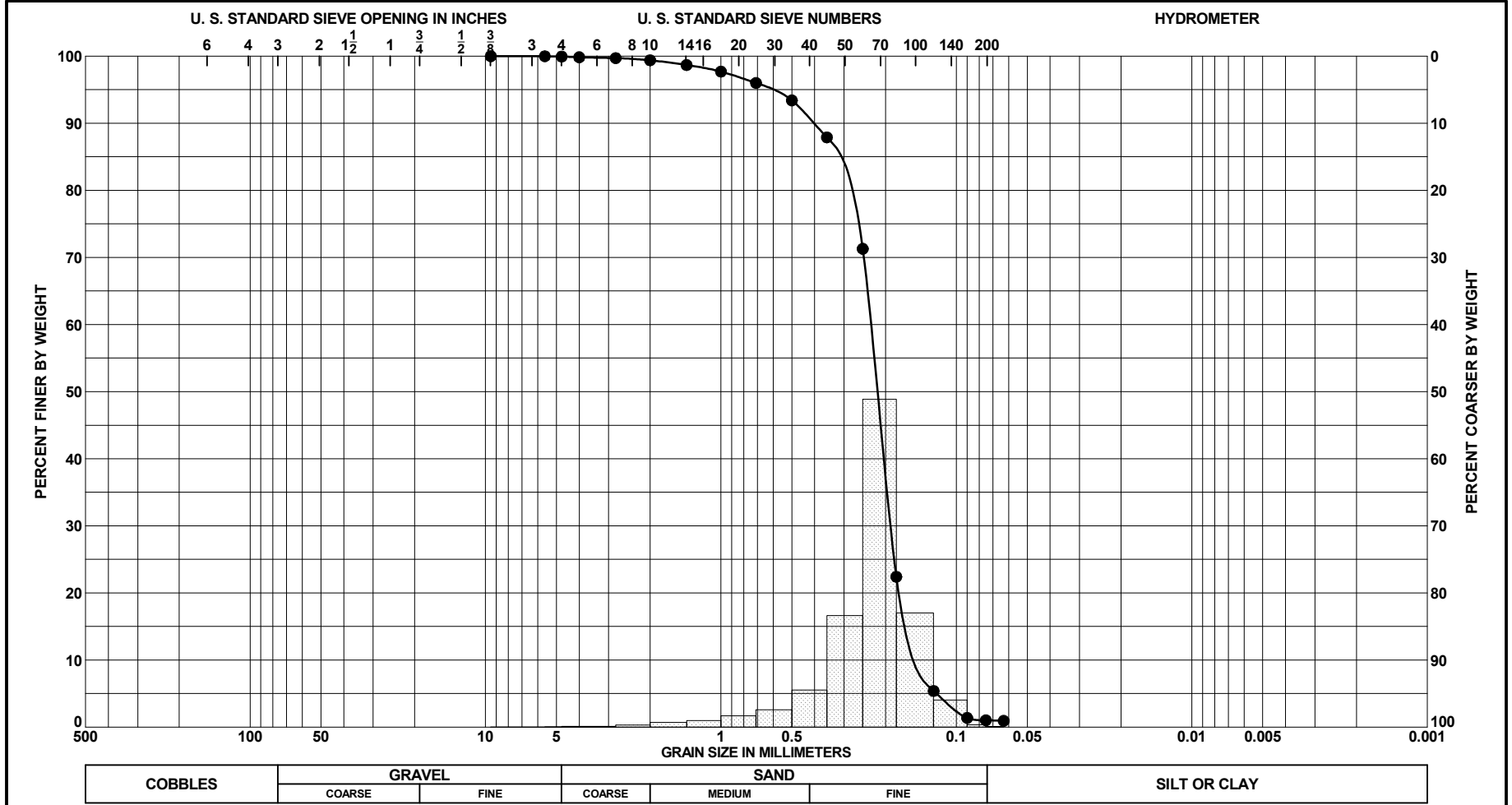


COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 5	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 5/1	7 (est)							St. Johns County Feasibility
													BORING NO. VB-SJN15-12
													BORING ELEV. -49.8 Ft., NAVD88
GRADATION CURVES												DATE 10/15/2015	

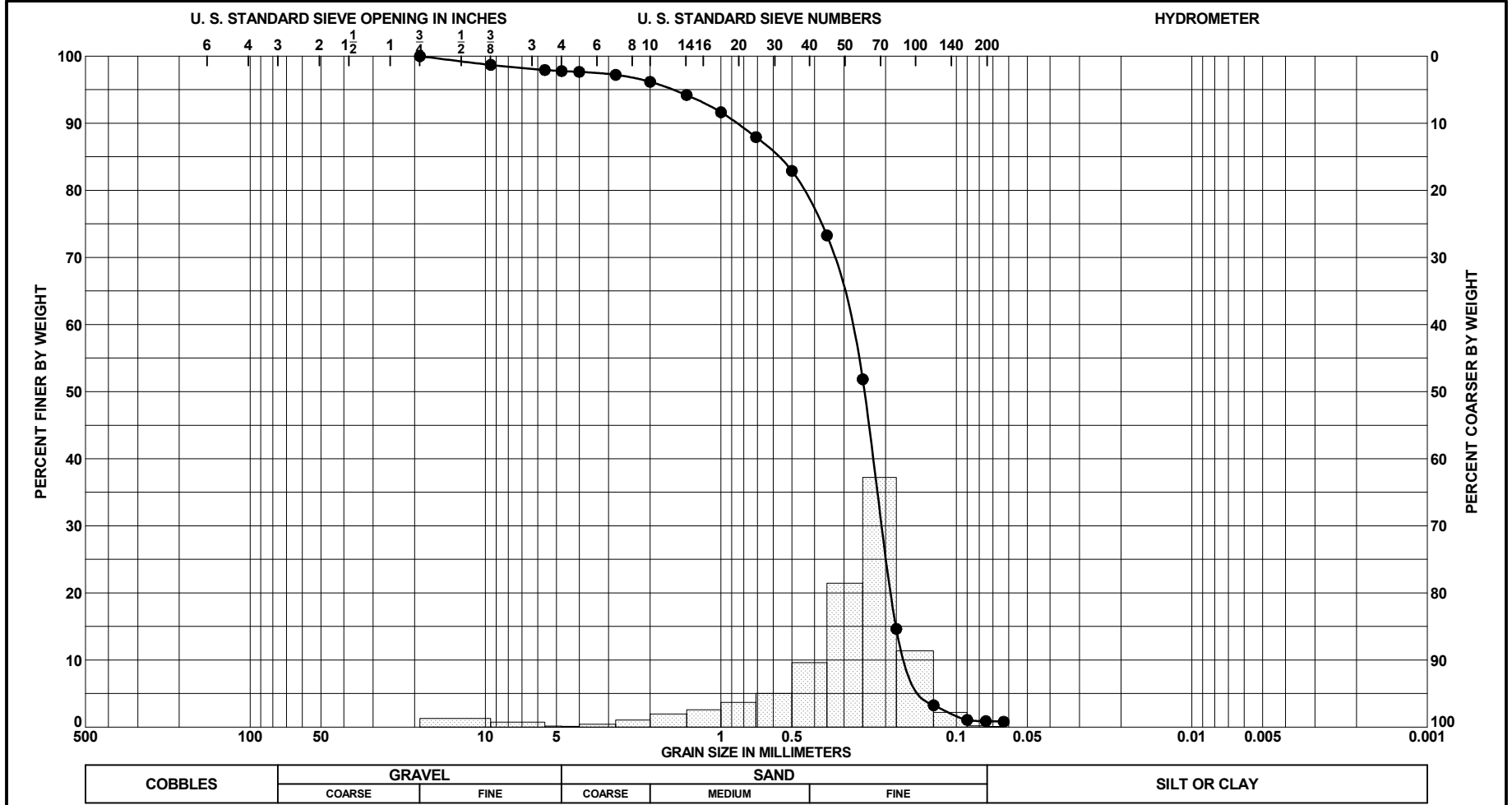


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	10 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-13
												BORING ELEV. -43.9 Ft., NAVD88
GRADATION CURVES												DATE 10/15/2015



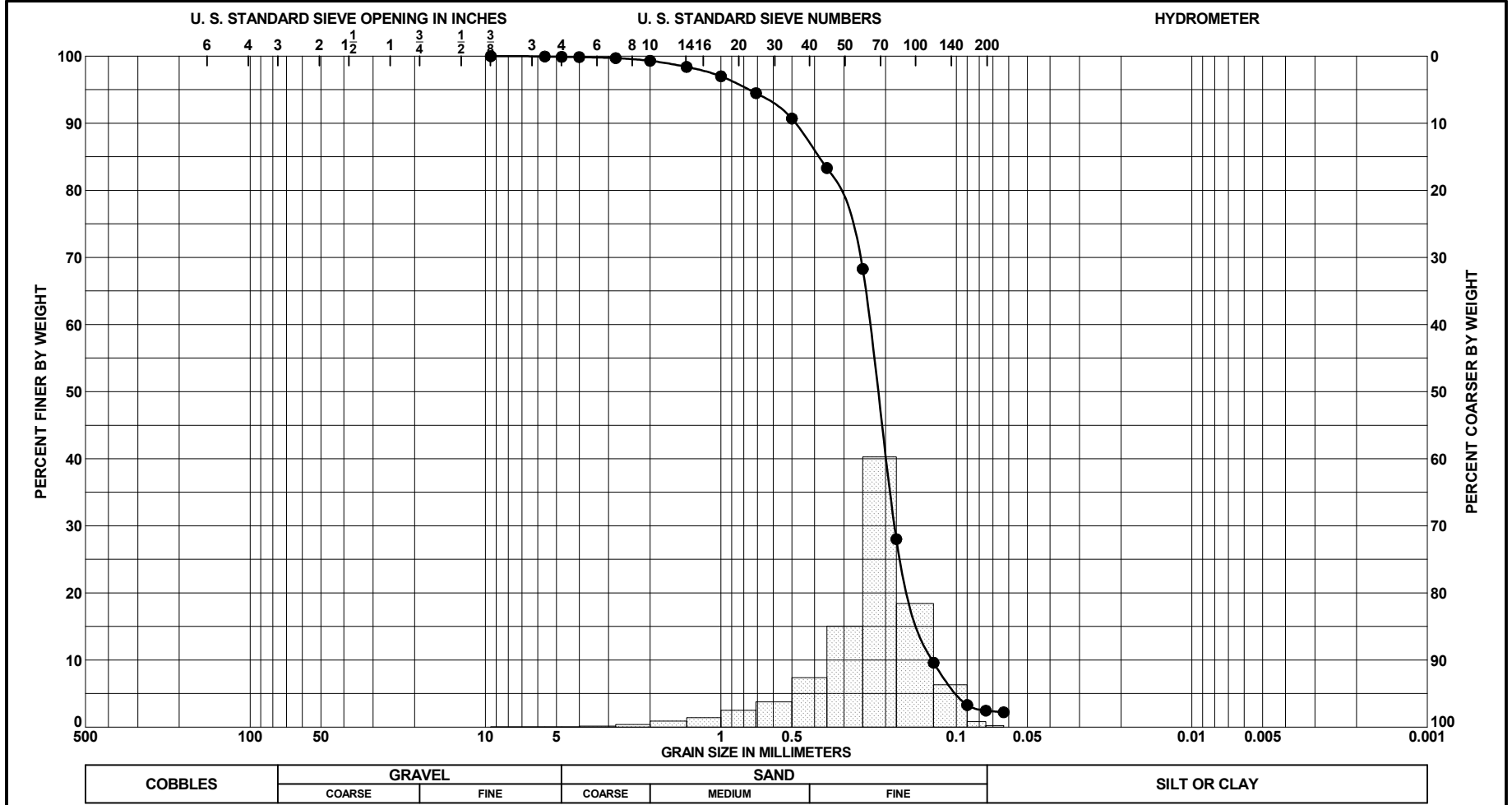


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)			2.5Y 6/2	9 (est)							BORING NO.	VB-SJN15-13
													BORING ELEV.	-43.9 Ft., NAVD88
GRADATION CURVES												DATE	10/15/2015	

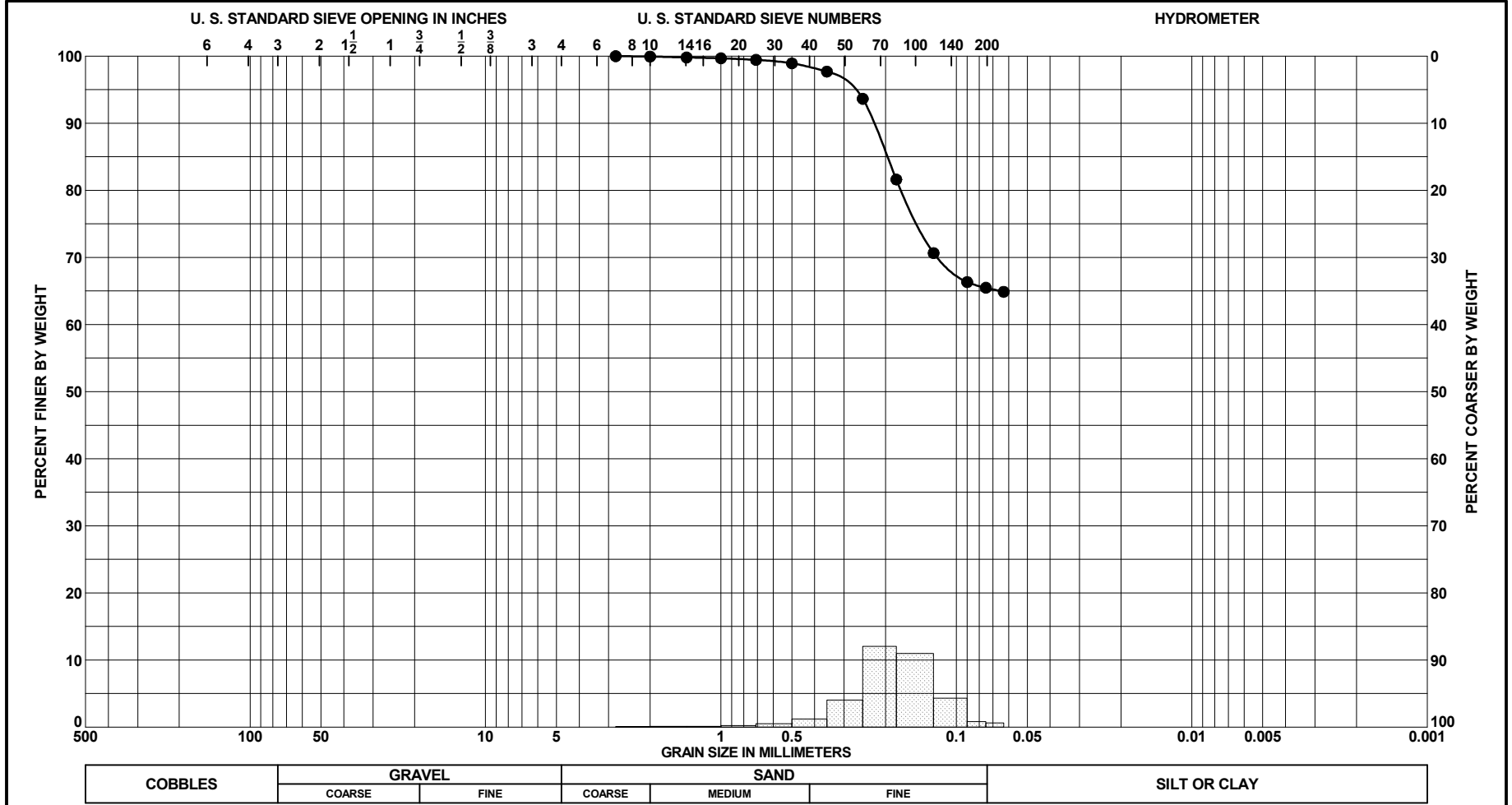


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	18 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-13
											BORING ELEV. -43.9 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015

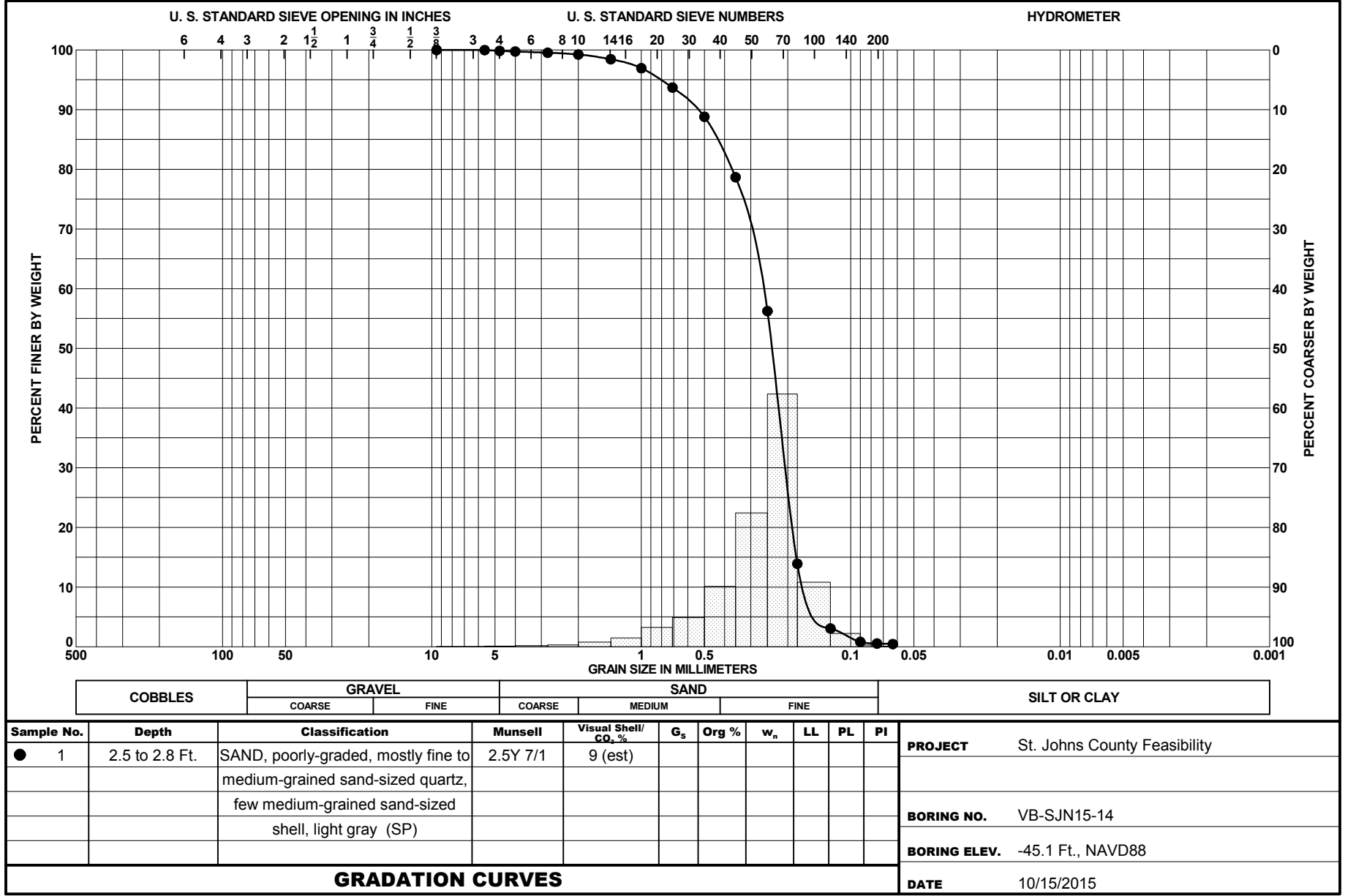


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 6/1	8 (est)							BORING NO.	VB-SJN15-13
													BORING ELEV.	-43.9 Ft., NAVD88
GRADATION CURVES												DATE	10/15/2015	



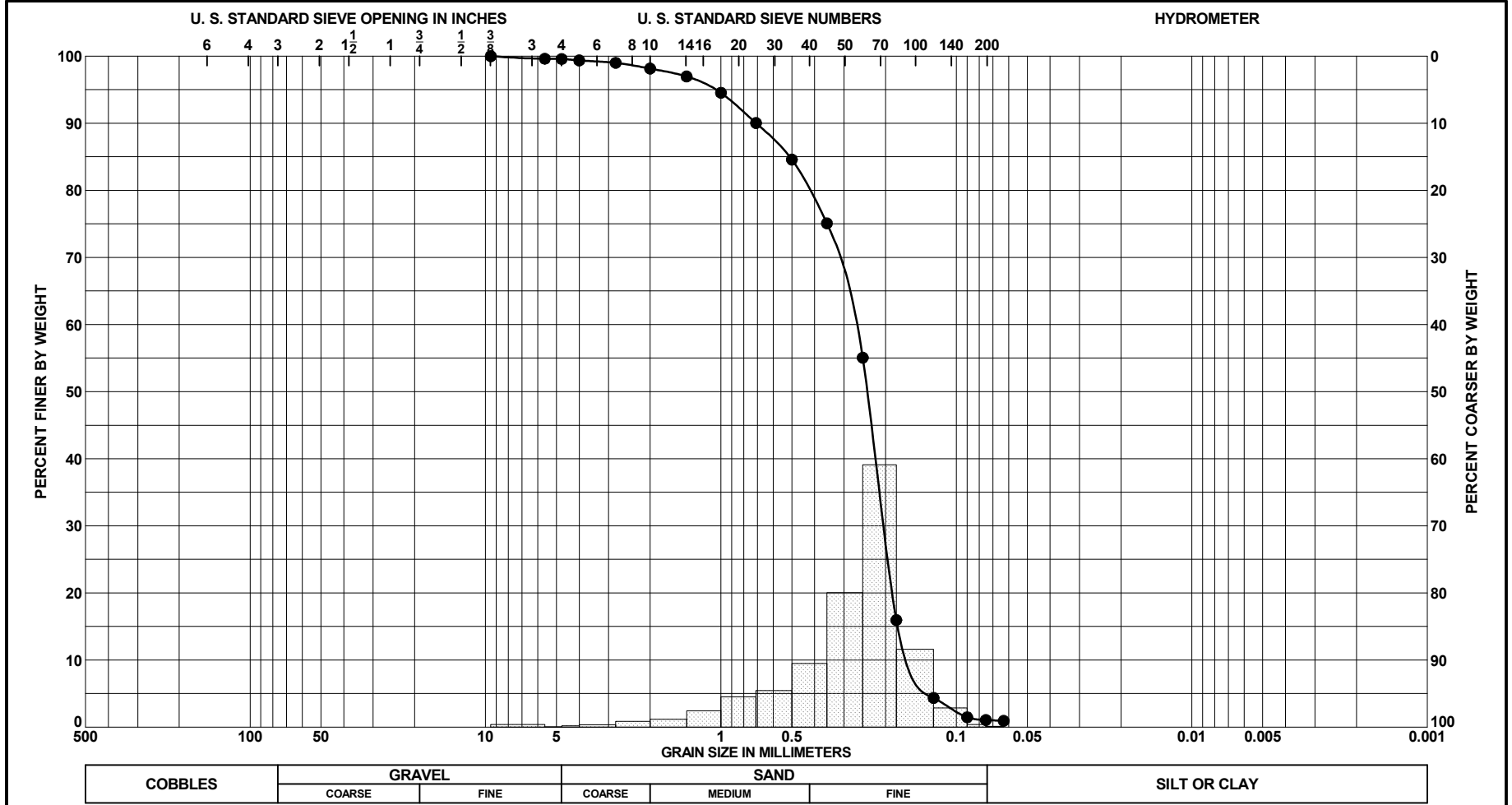
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 6	10.0 to 10.3 Ft.	SILT, inorganic-H, some fine-grained sand-sized quartz, gray (MH)	2.5Y 6/1	0 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-13
											BORING ELEV. -43.9 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015

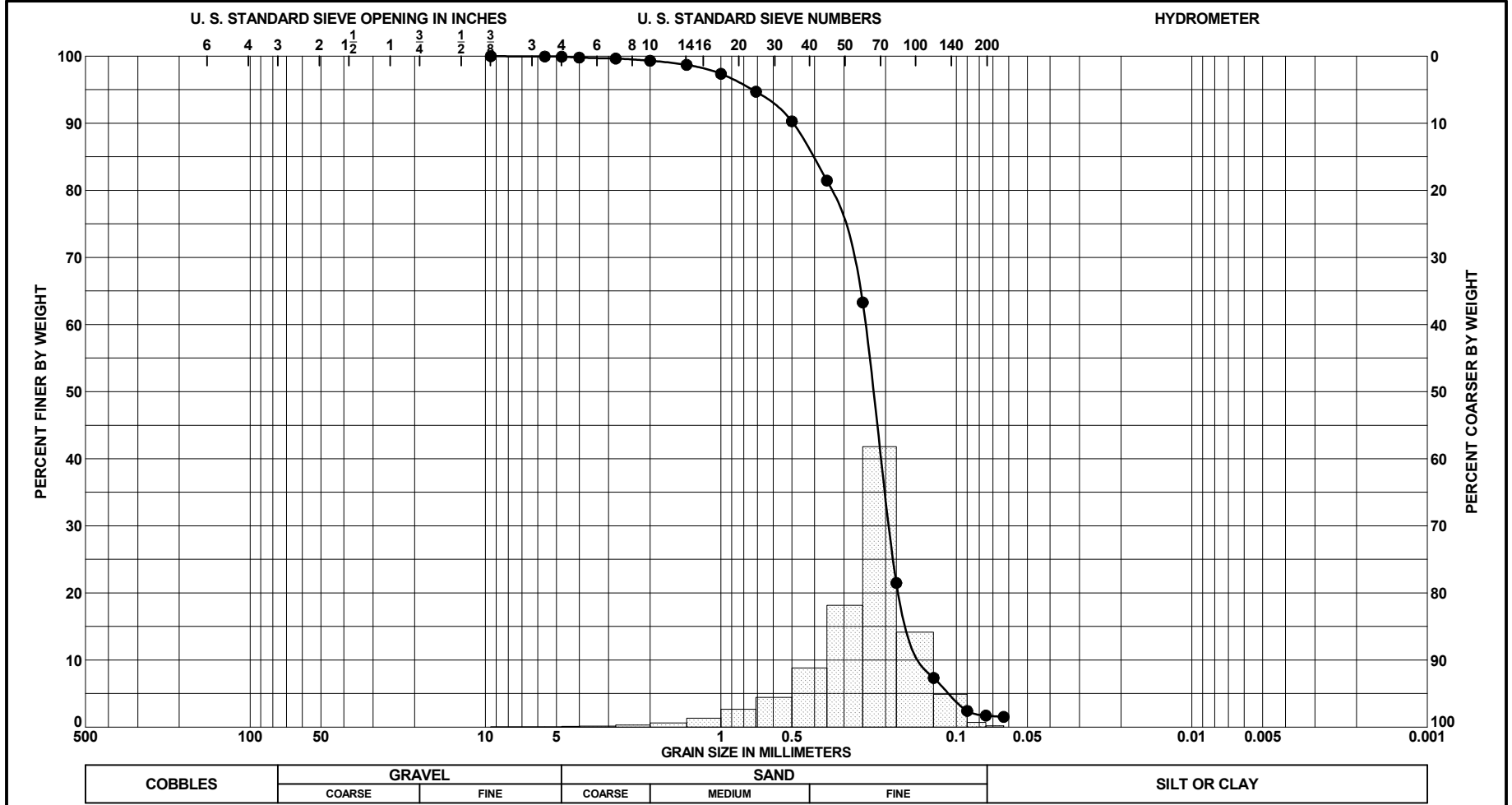


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.5 to 2.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	9 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-14
											BORING ELEV. -45.1 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015

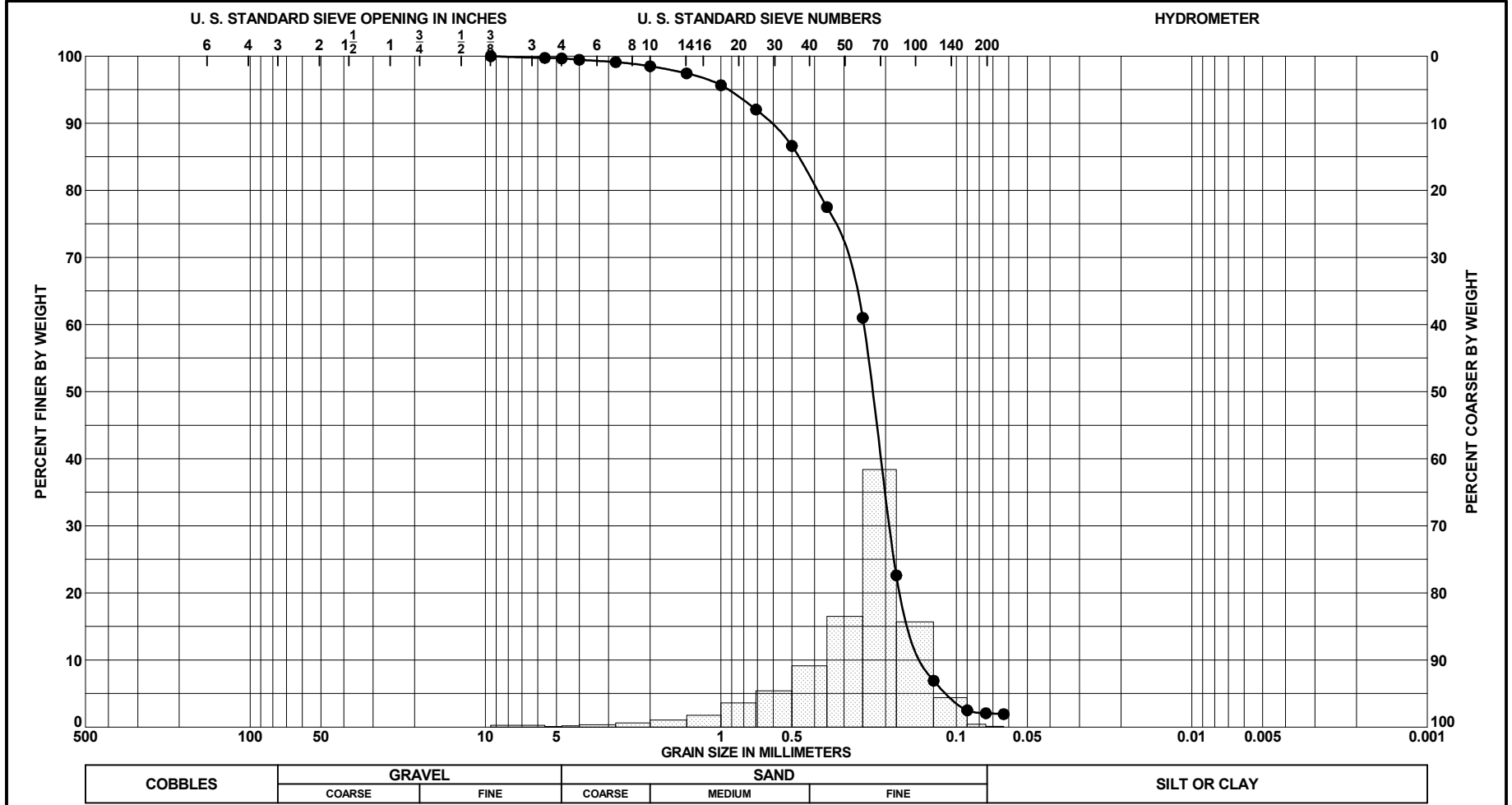


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	5.0 to 5.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	20/17 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-14
											BORING ELEV.	-45.1 Ft., NAVD88
											DATE	10/15/2015

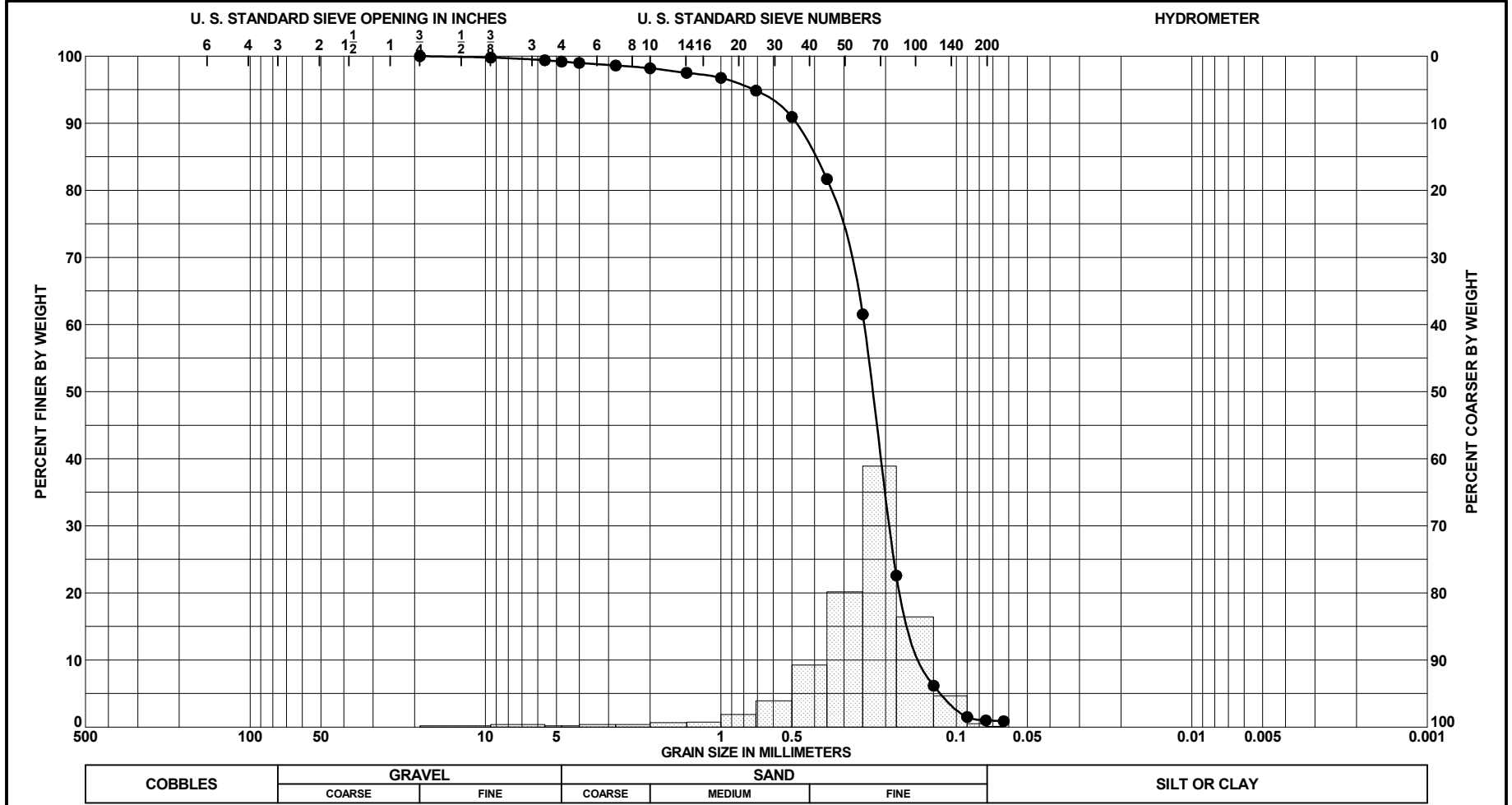


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

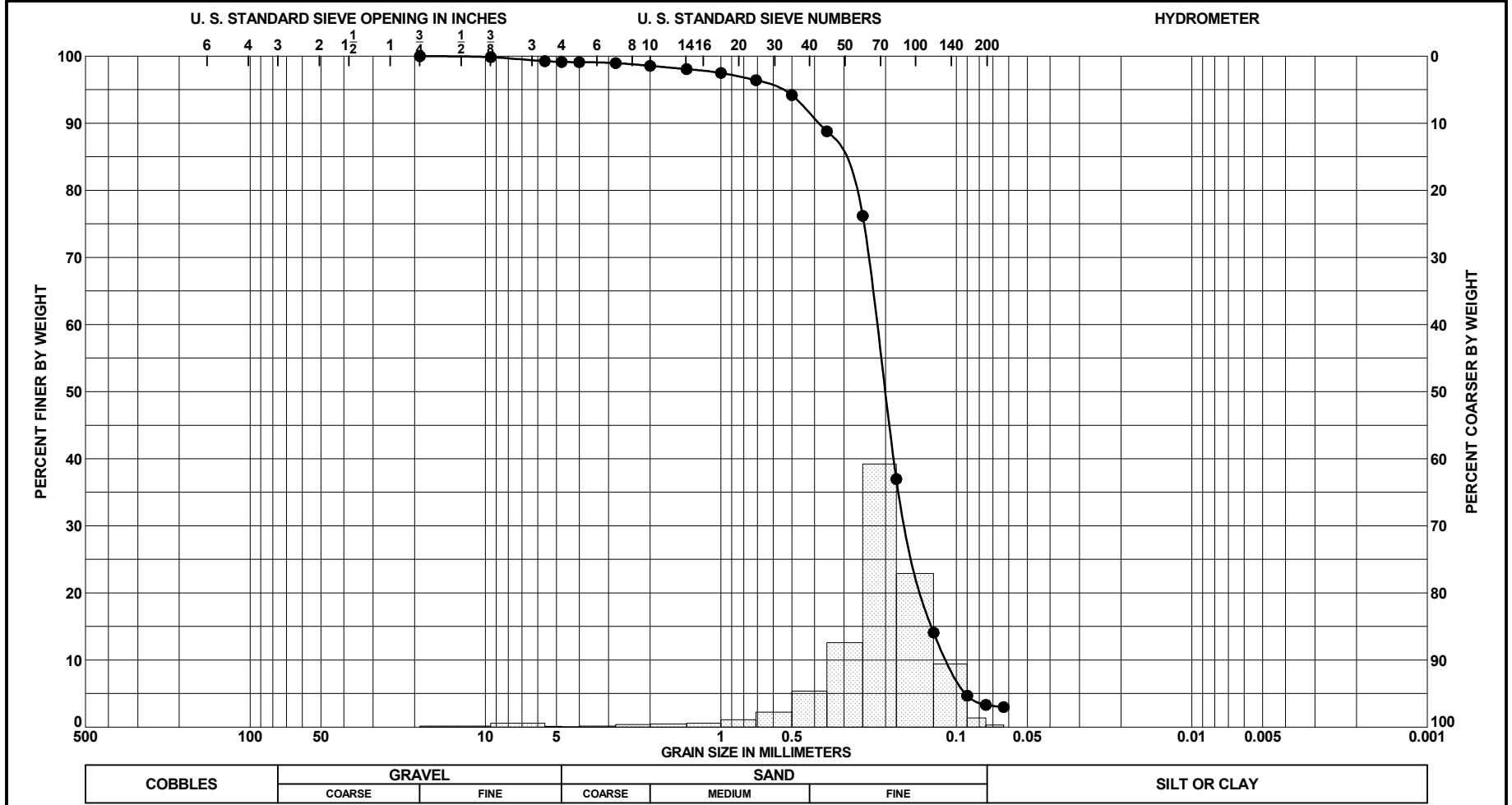
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	7.5 to 7.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	8 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-14
											BORING ELEV. -45.1 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015



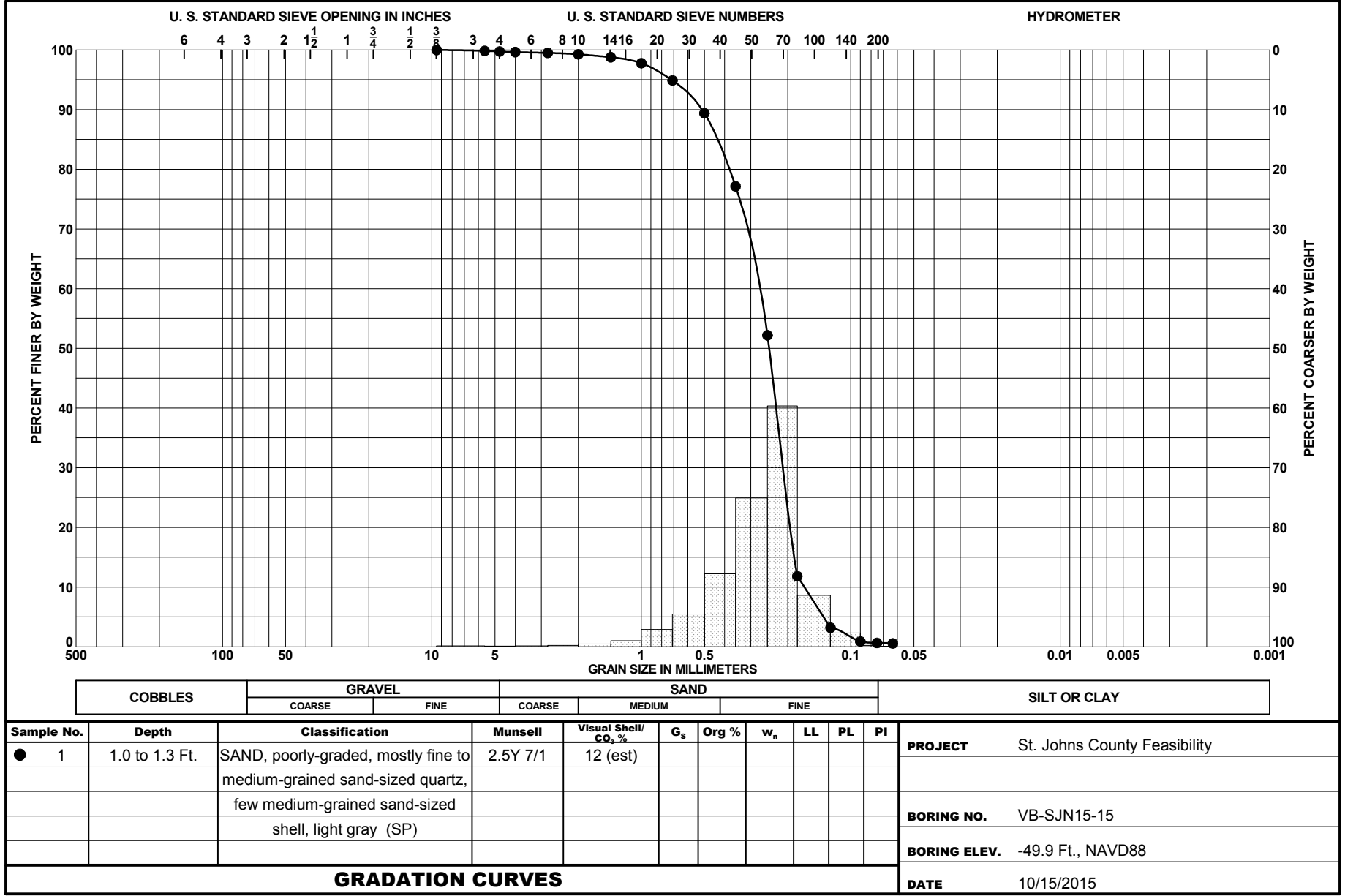
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	9 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-14
											BORING ELEV. -45.1 Ft., NAVD88
GRADATION CURVES											DATE 10/15/2015

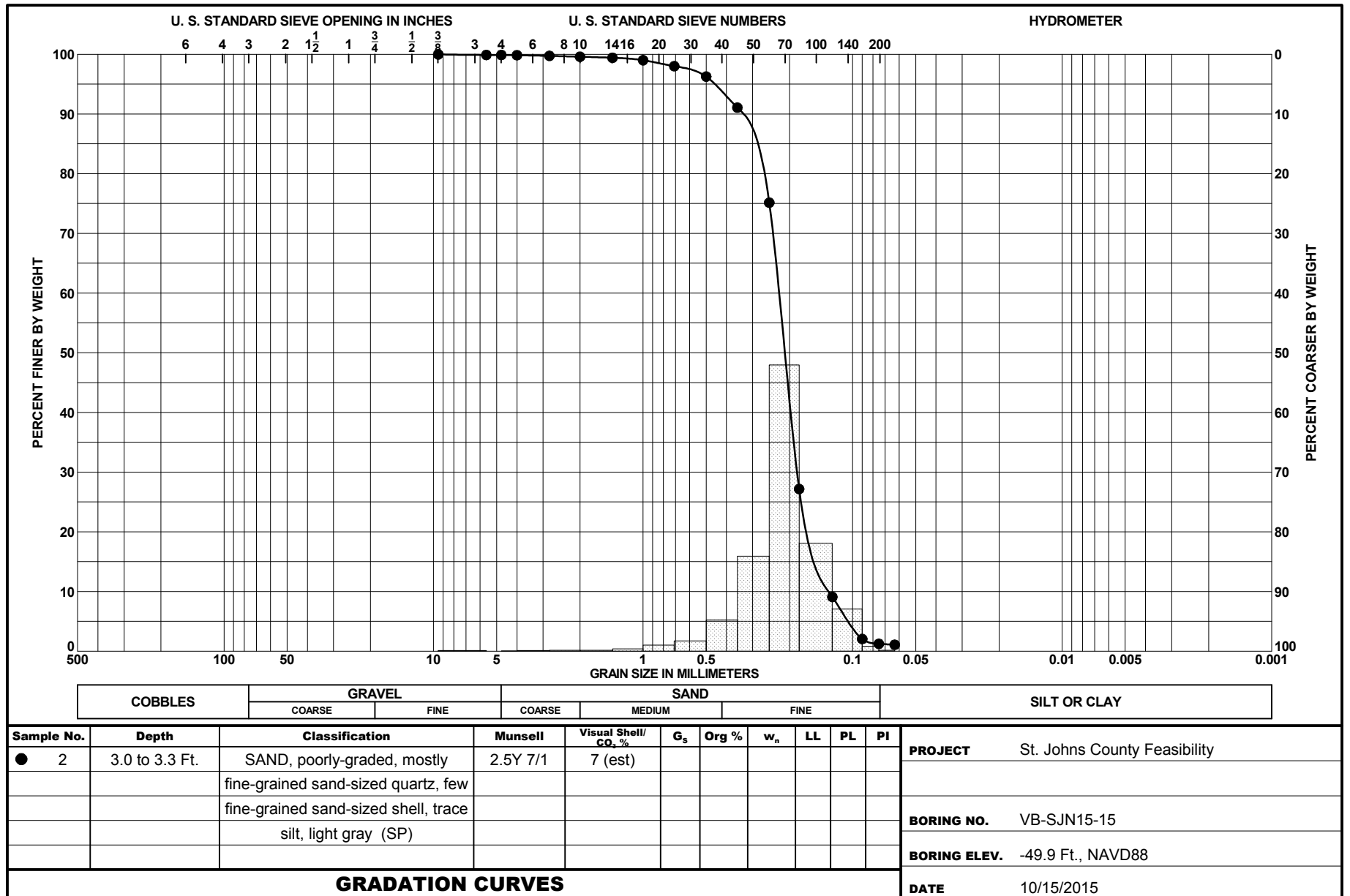


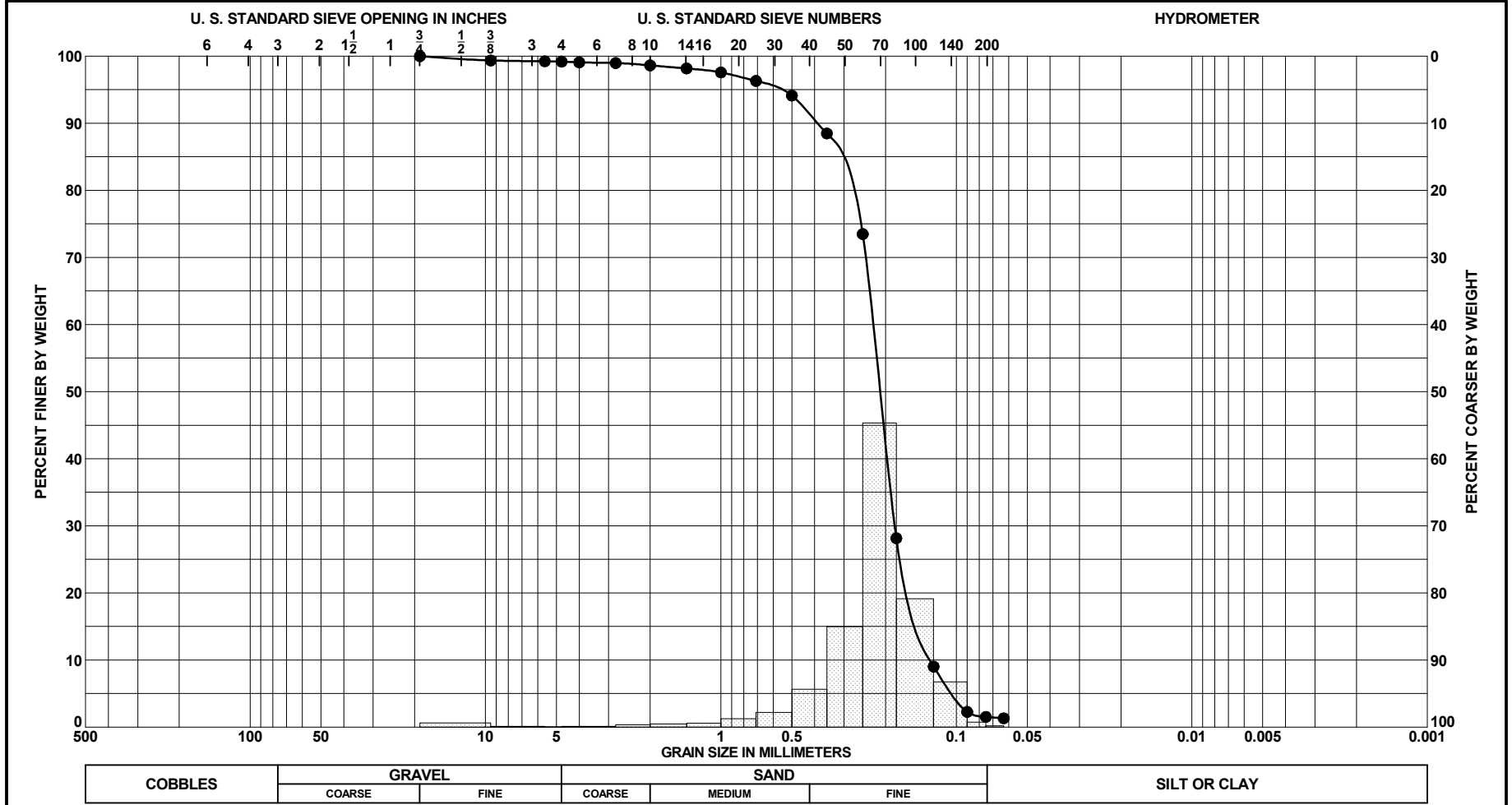
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	7 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-14
											BORING ELEV.	-45.1 Ft., NAVD88
											DATE	10/15/2015



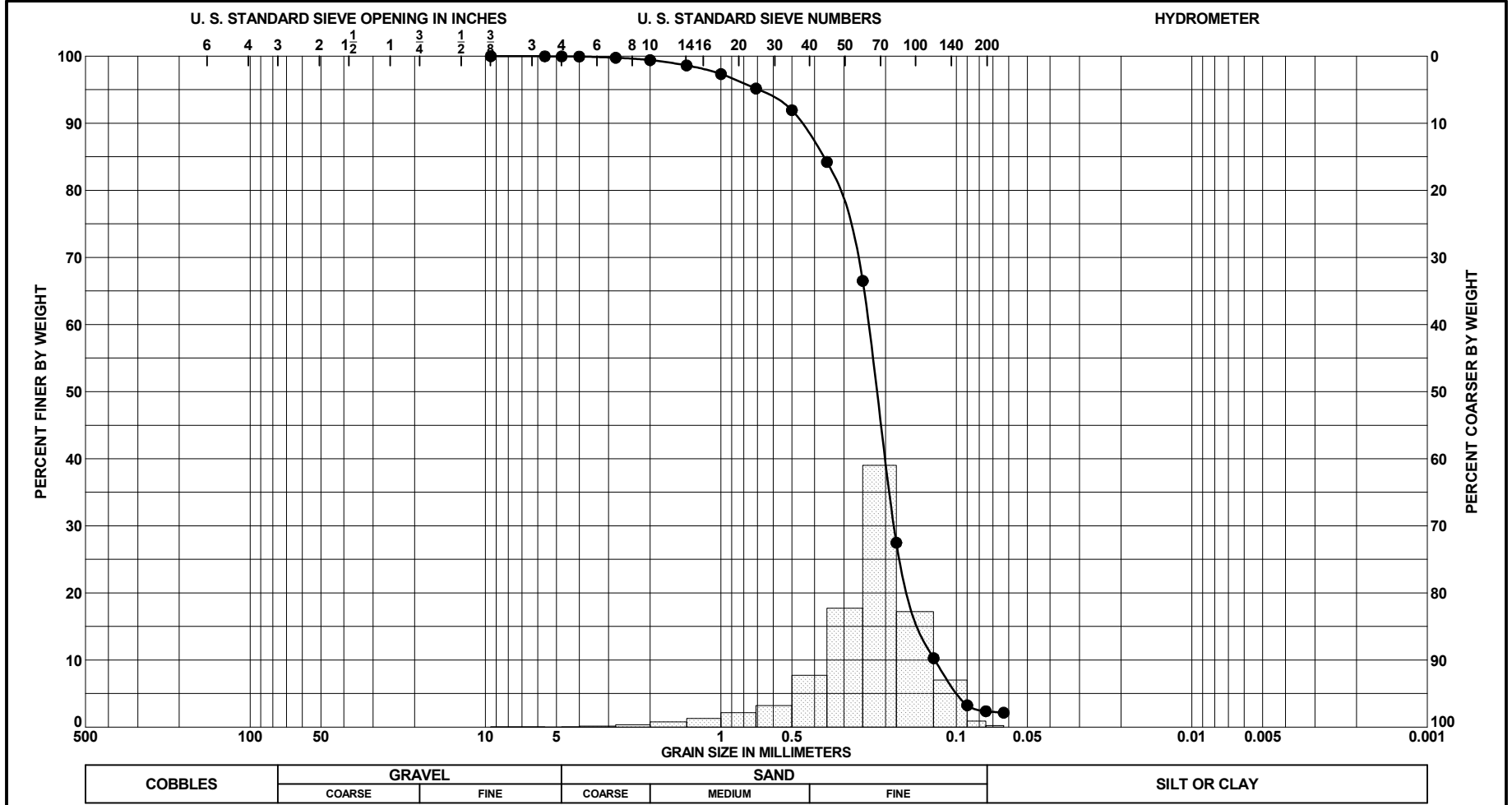
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
6	13.0 to 13.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	5 (est)							St. Johns County Feasibility	10/15/2015
											BORING NO.	VB-SJN15-14
											BORING ELEV.	-45.1 Ft., NAVD88



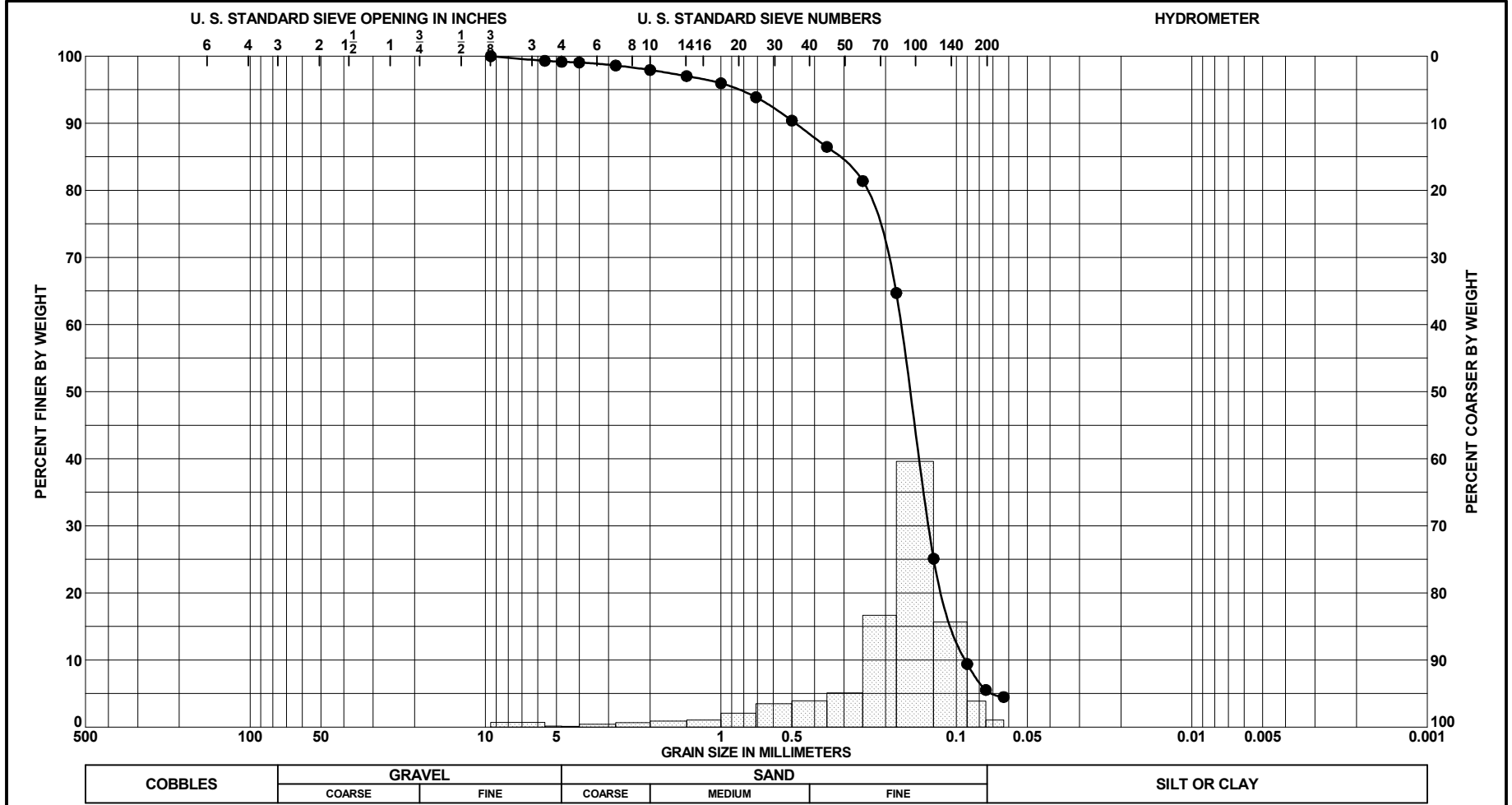




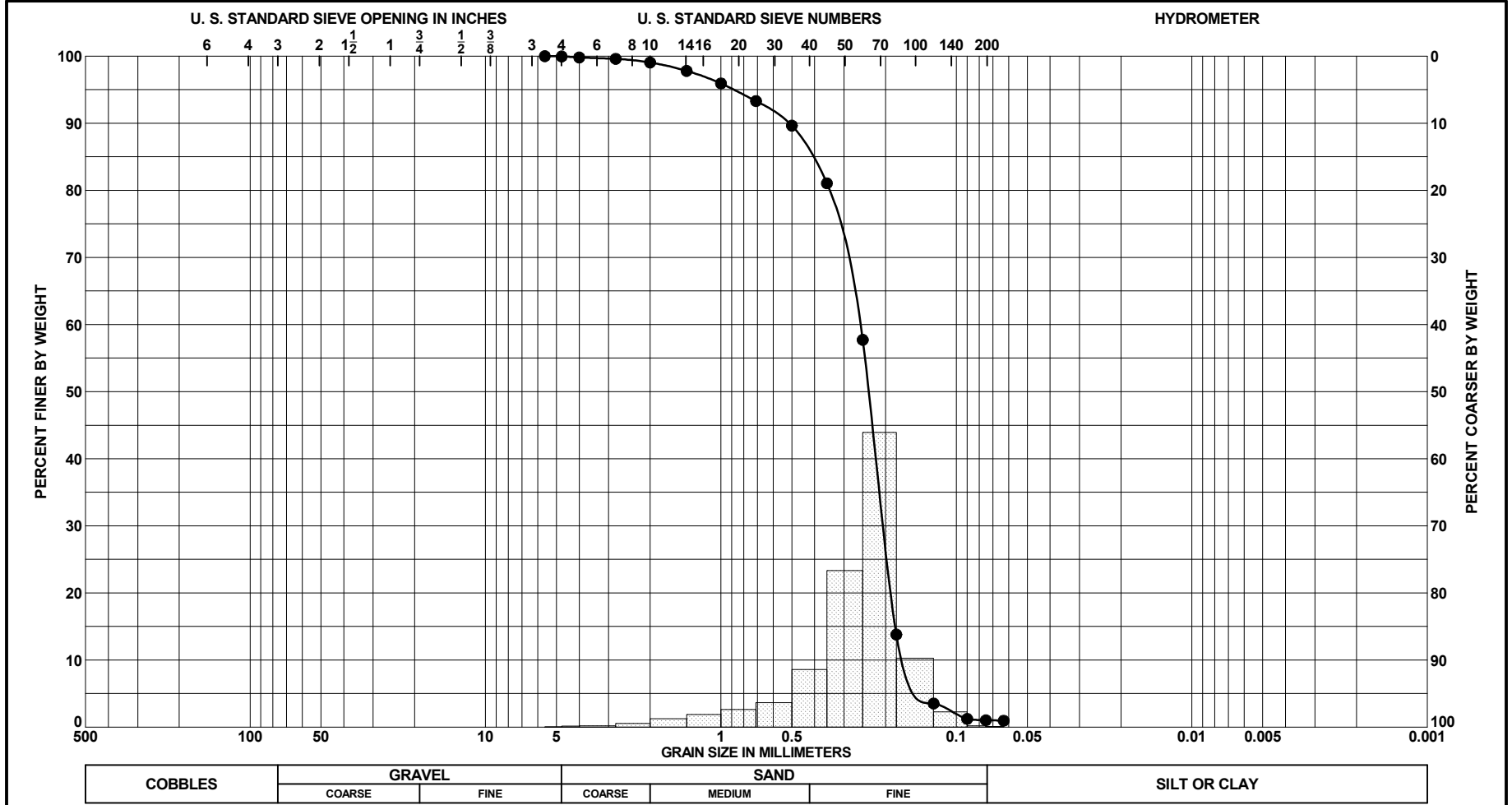
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	4.5 to 4.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)			2.5Y 7/1	9 (est)							BORING NO.	VB-SJN15-15
													BORING ELEV.	-49.9 Ft., NAVD88
GRADATION CURVES												DATE	10/15/2015	



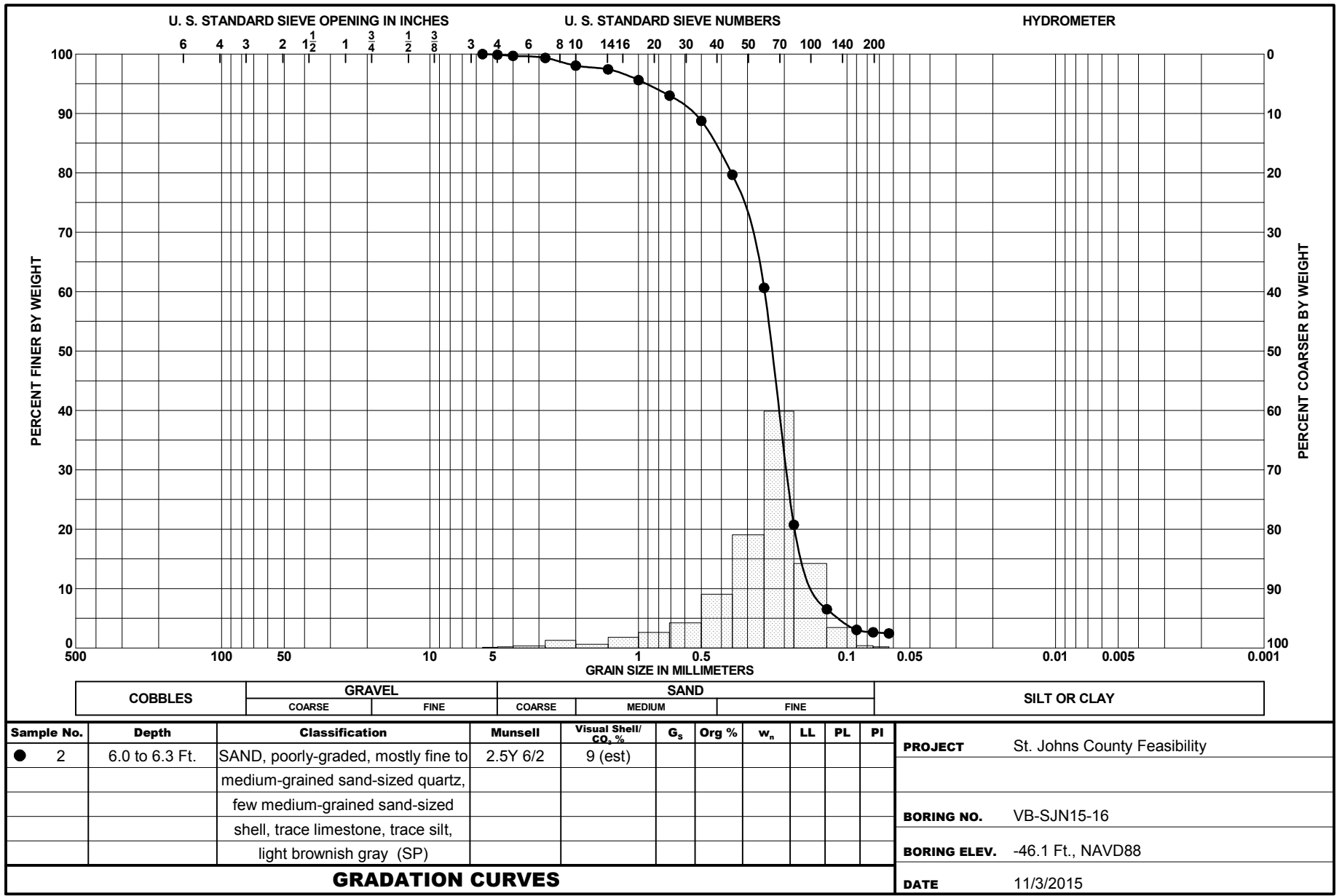
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	6.5 to 6.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	10 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-15
												BORING ELEV. -49.9 Ft., NAVD88
GRADATION CURVES												DATE 10/15/2015

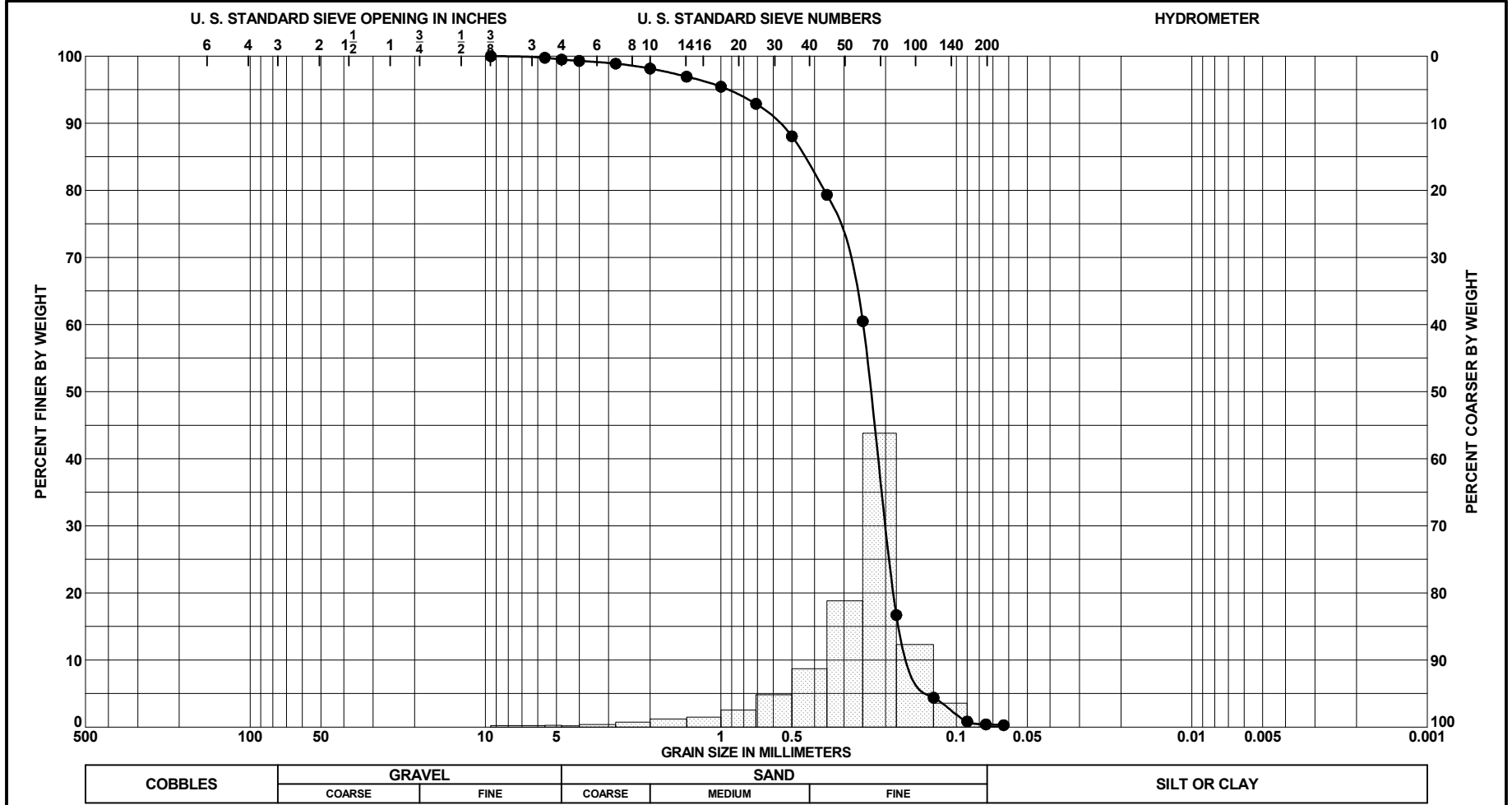


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	8.0 to 8.3 Ft.	SAND, poorly-graded with silt, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)			2.5Y 5/1	6 (est)							BORING NO.	VB-SJN15-15
													BORING ELEV.	-49.9 Ft., NAVD88
GRADATION CURVES												DATE	10/15/2015	



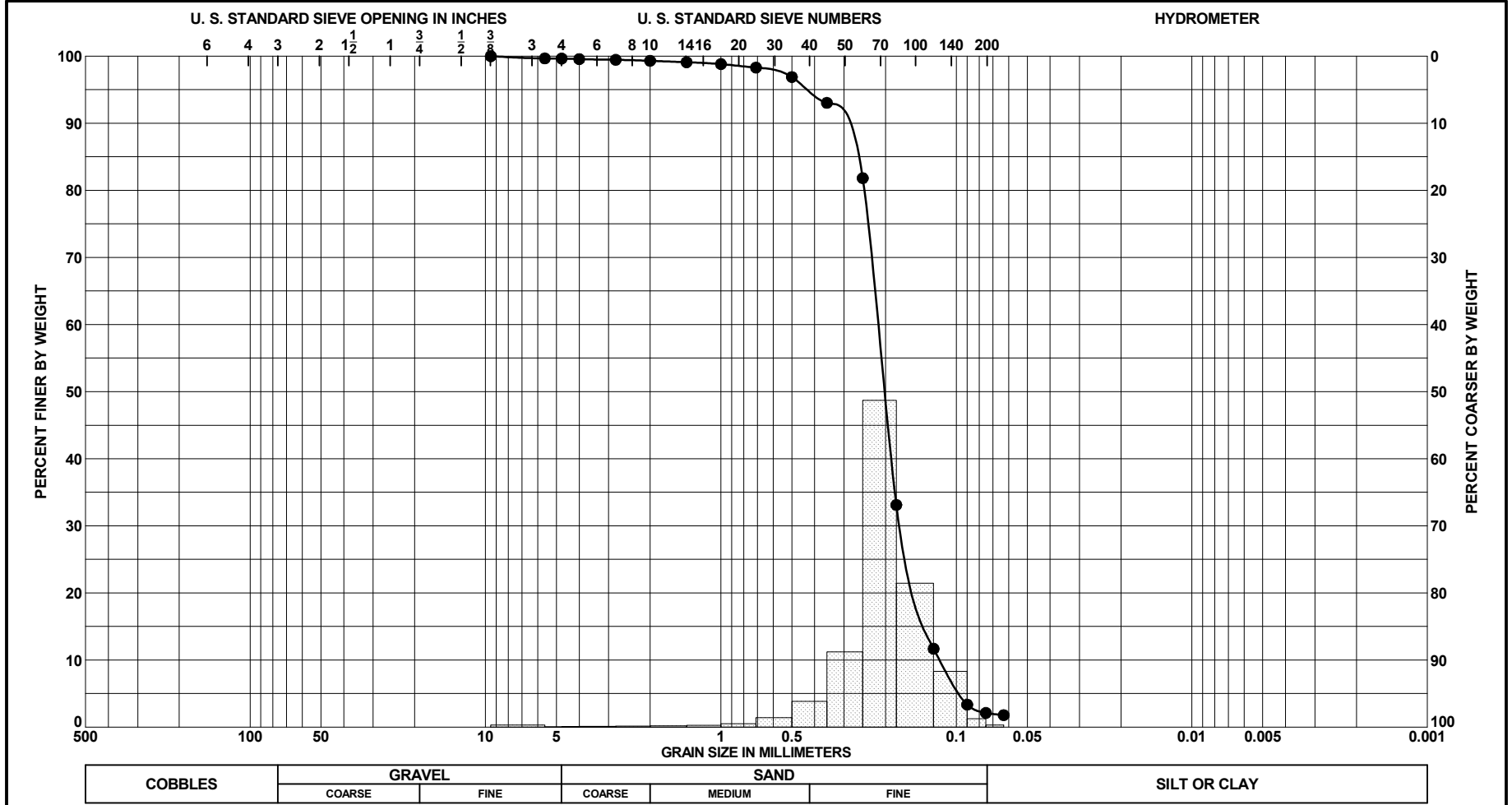
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	15 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-16
											BORING ELEV.	-46.1 Ft., NAVD88
											DATE	10/15/2015



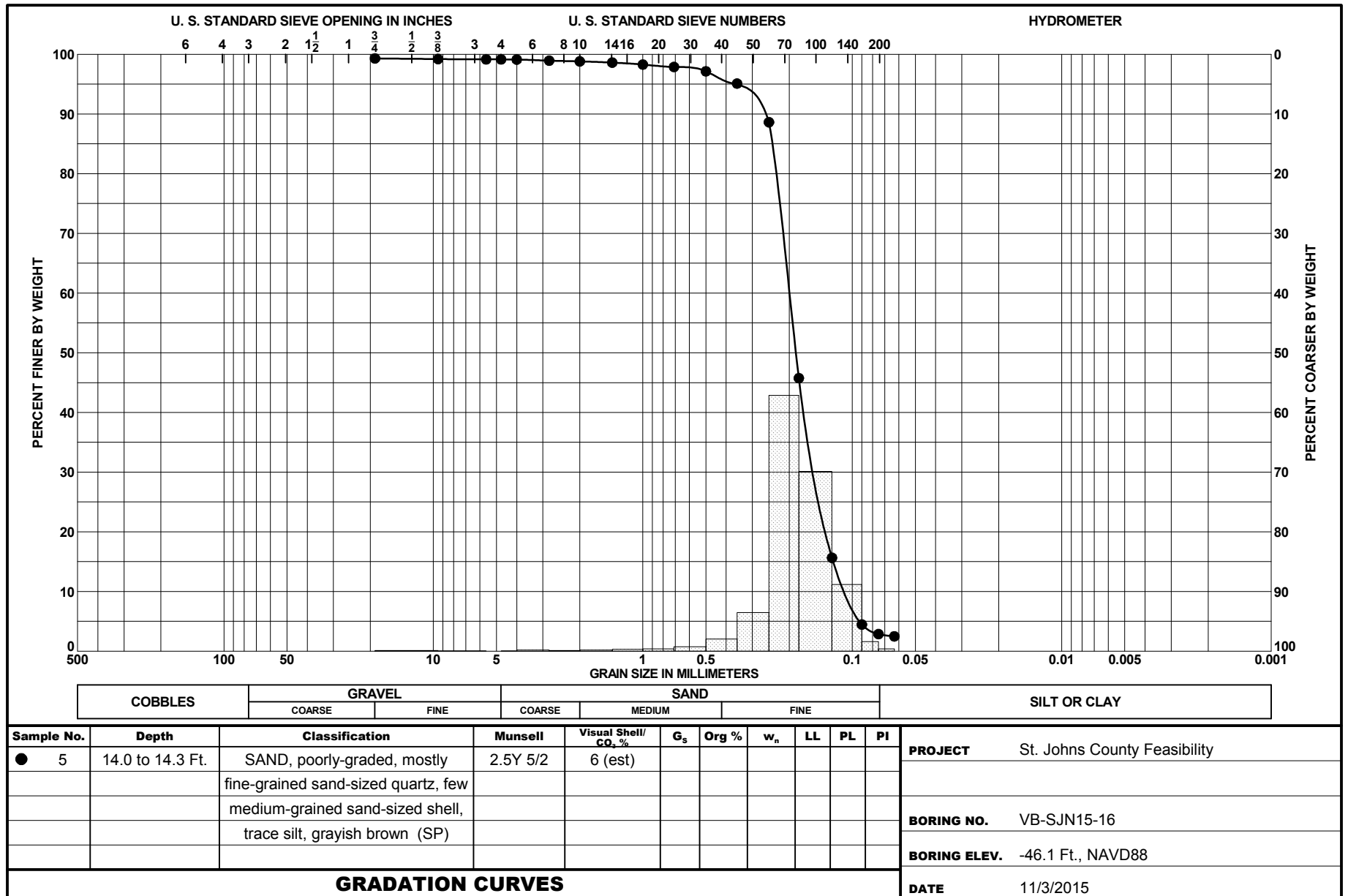


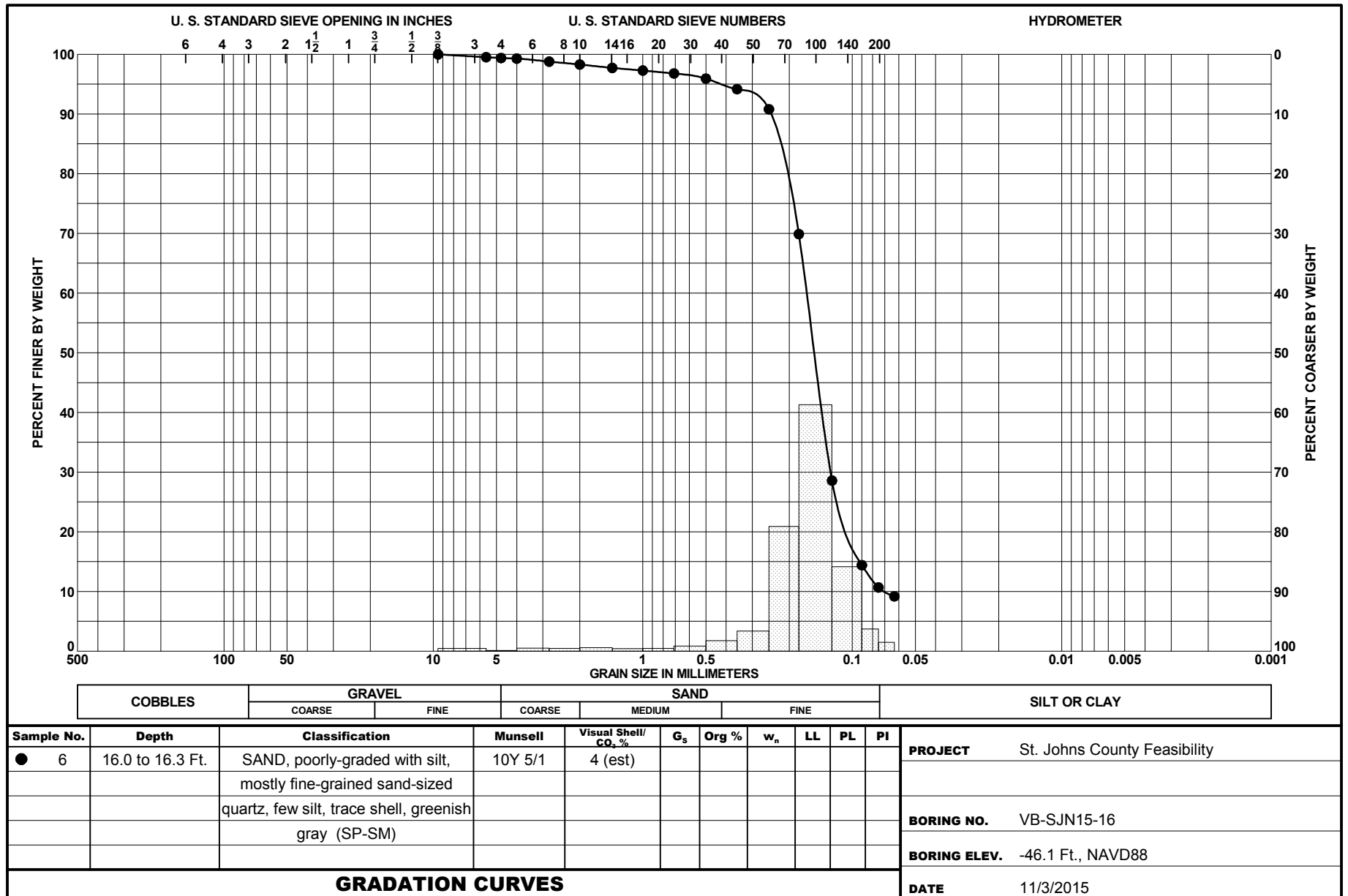
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

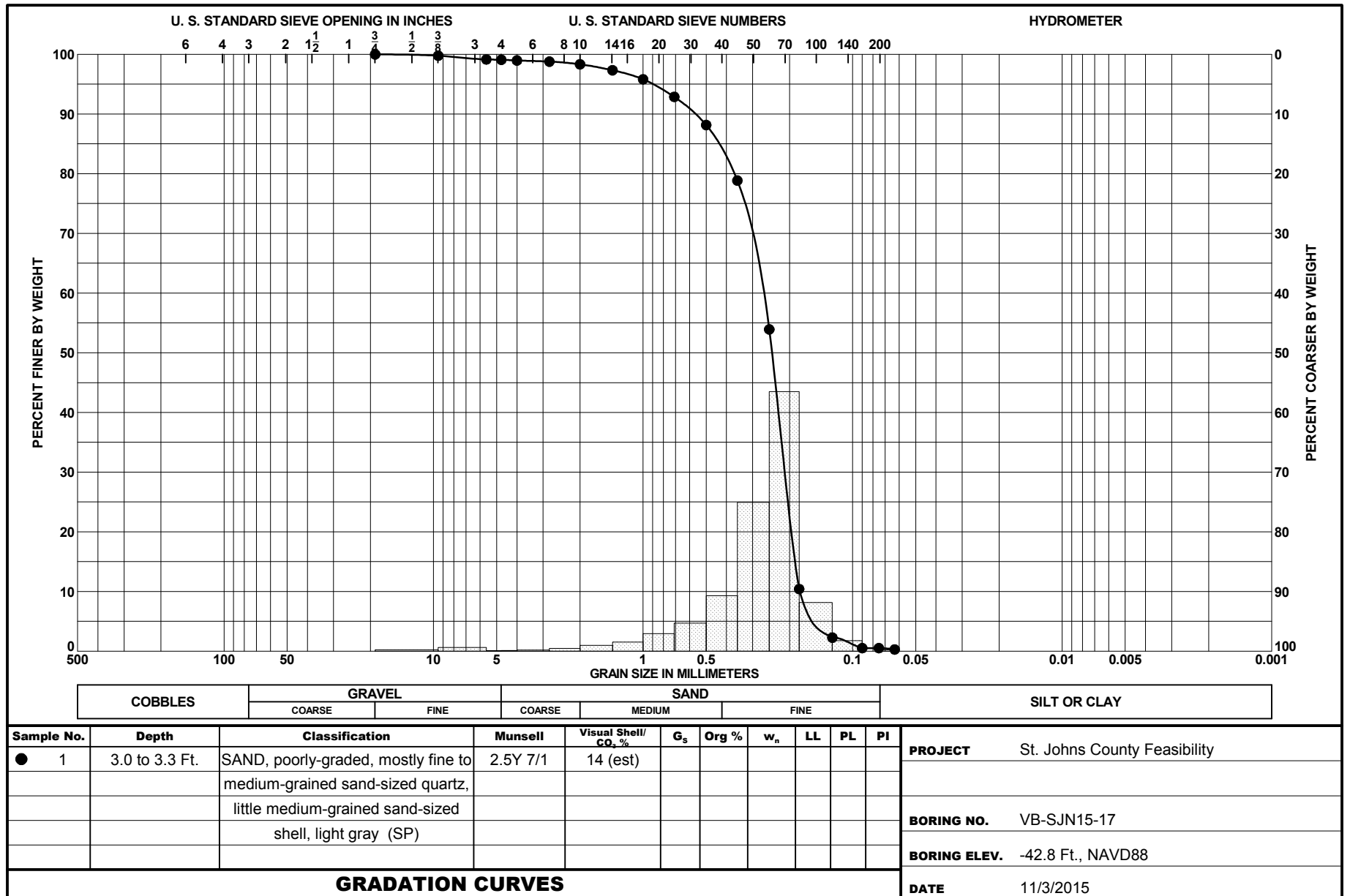
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	13/15 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-16
											BORING ELEV. -46.1 Ft., NAVD88
GRADATION CURVES											DATE 11/3/2015

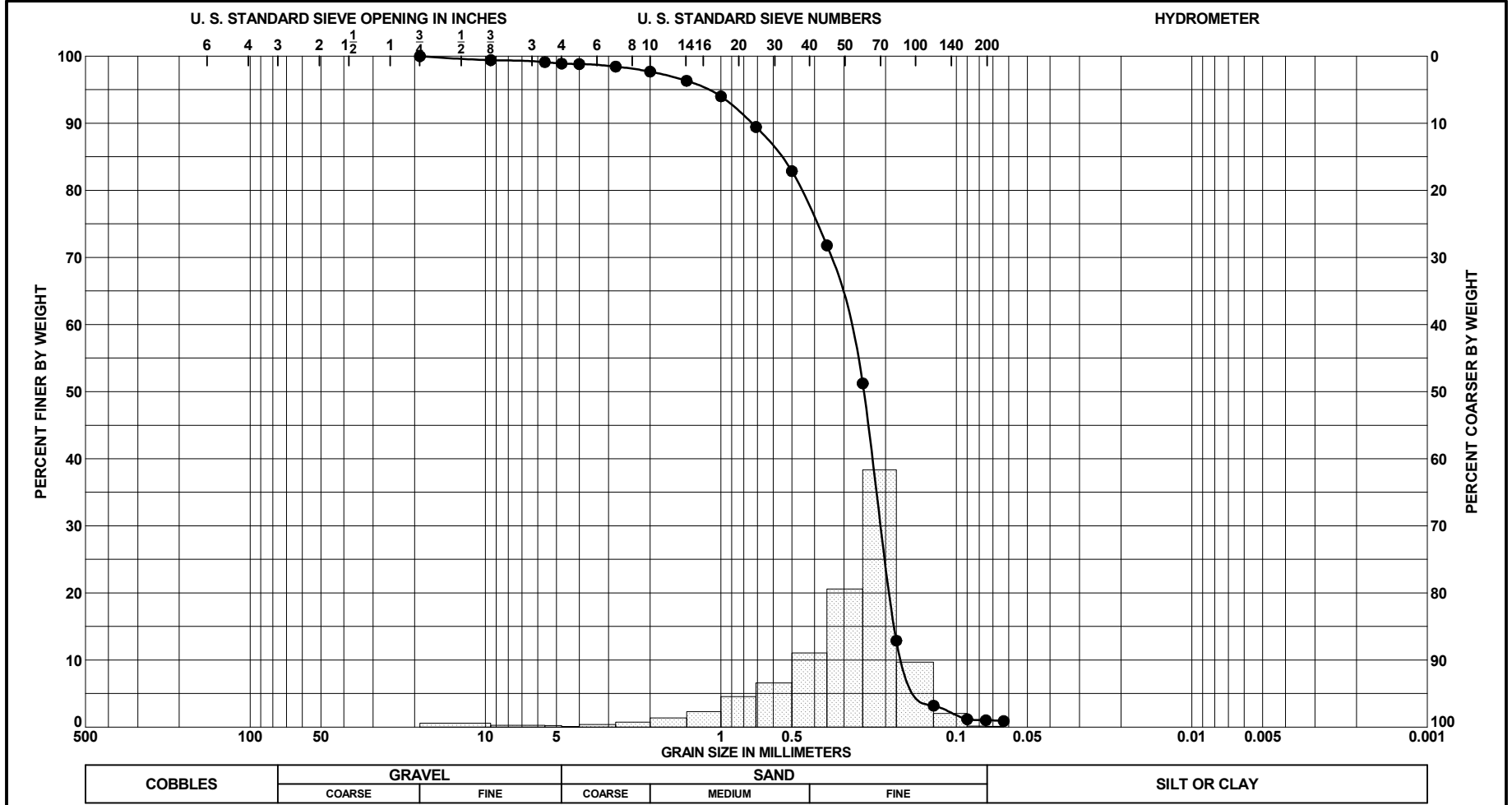


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, trace shell, grayish brown (SP)	2.5Y 5/2	2 (est)							St. Johns County Feasibility	11/3/2015
											BORING NO.	VB-SJN15-16
											BORING ELEV.	-46.1 Ft., NAVD88

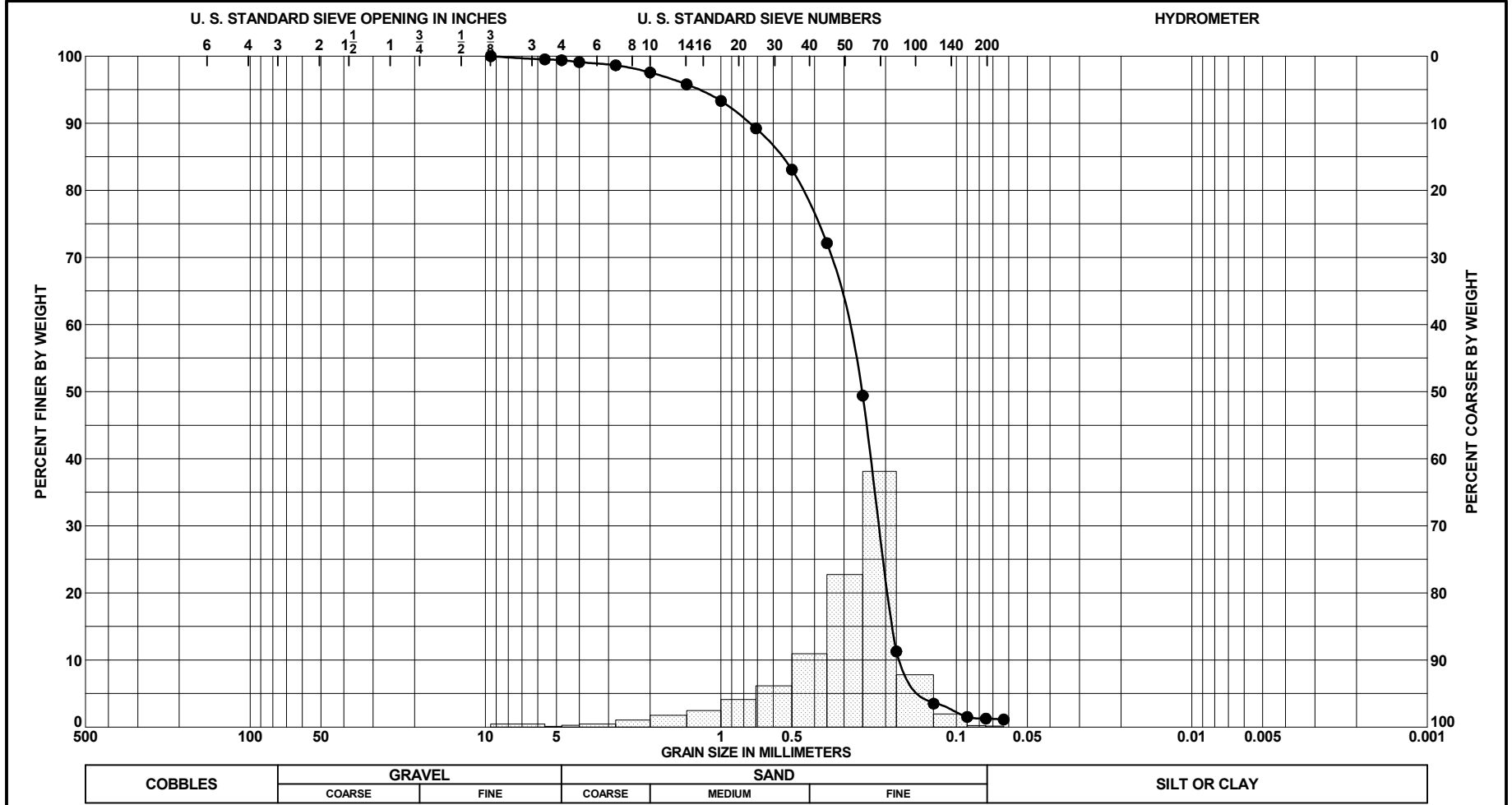




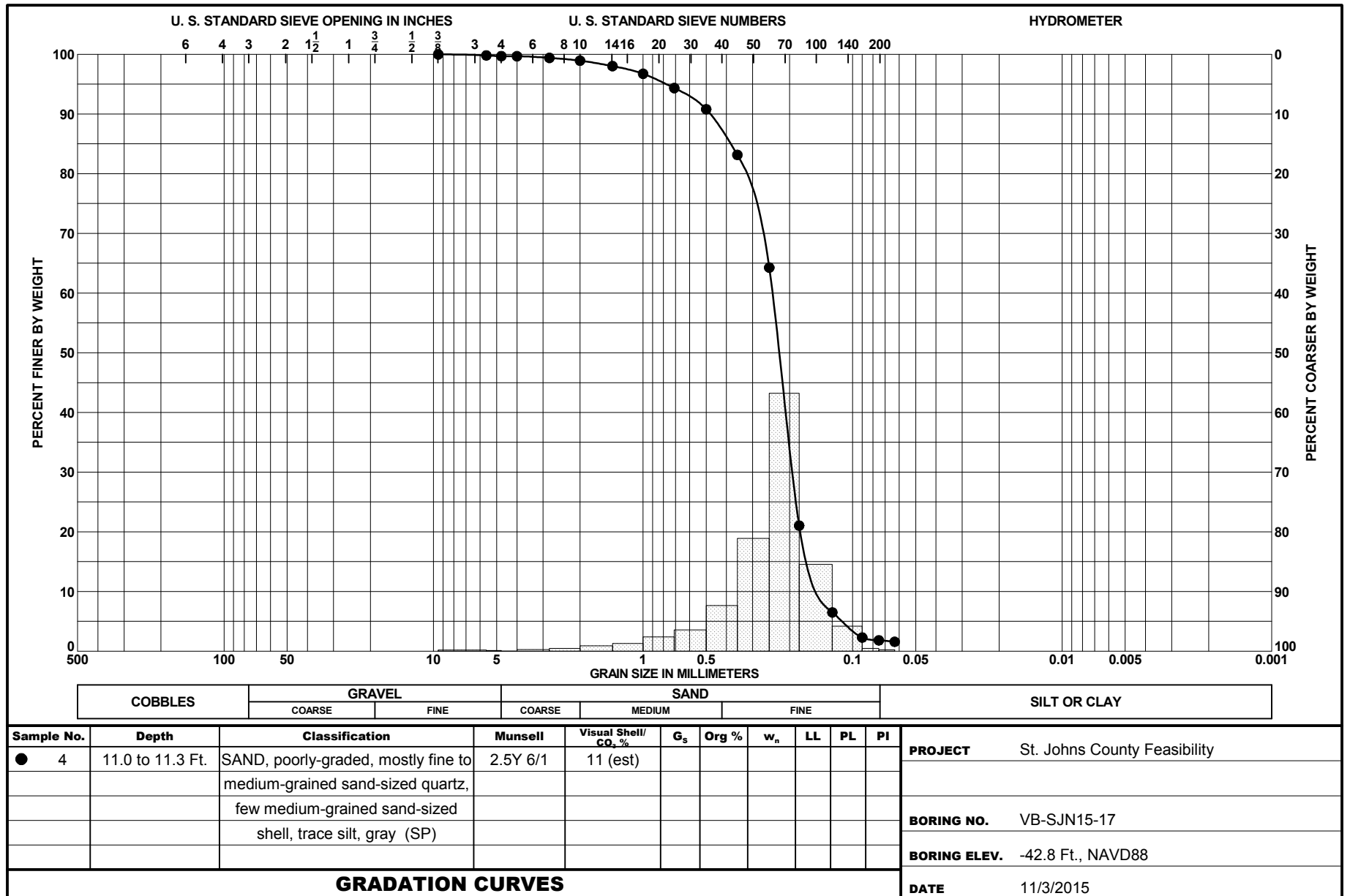


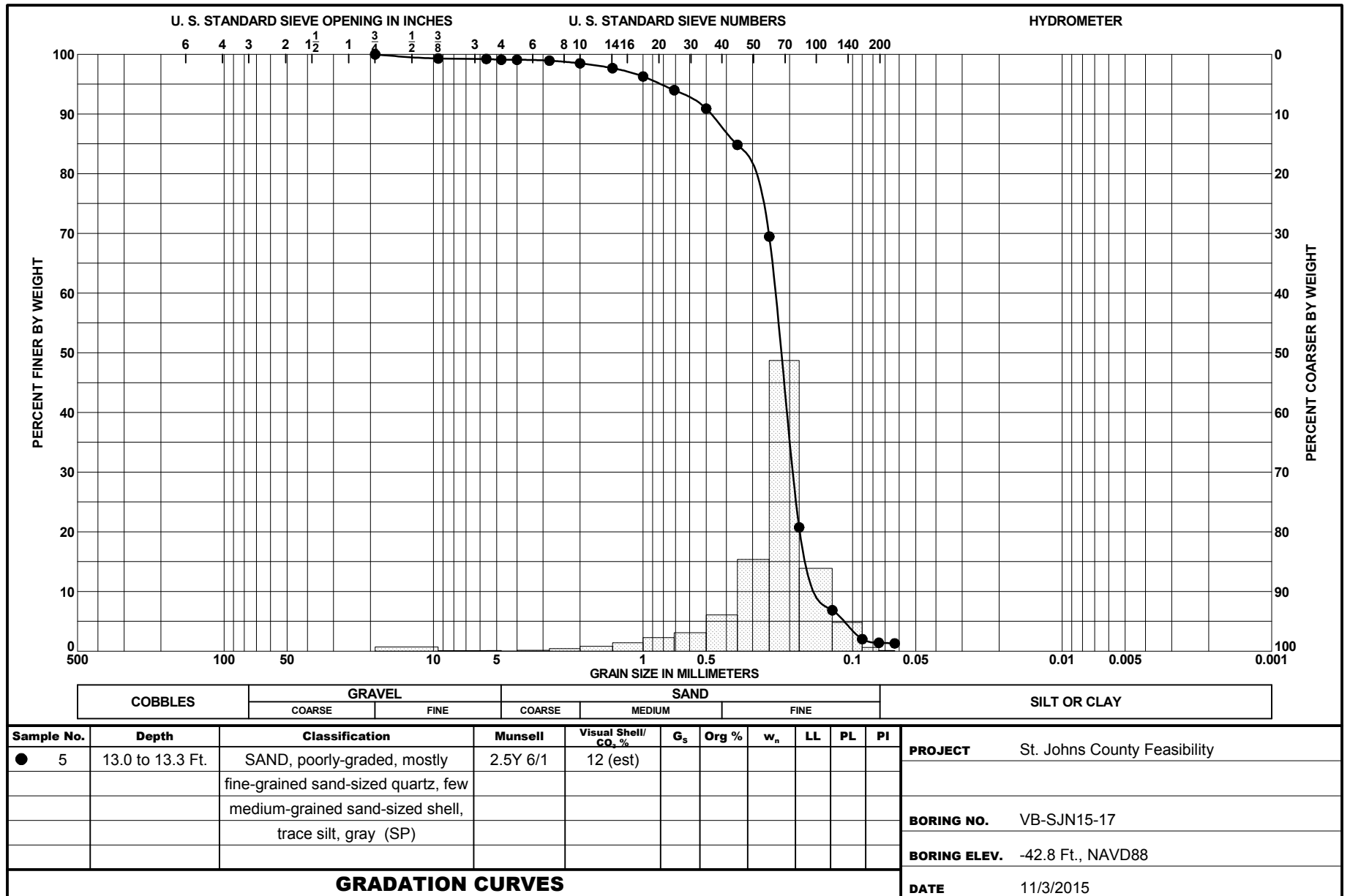


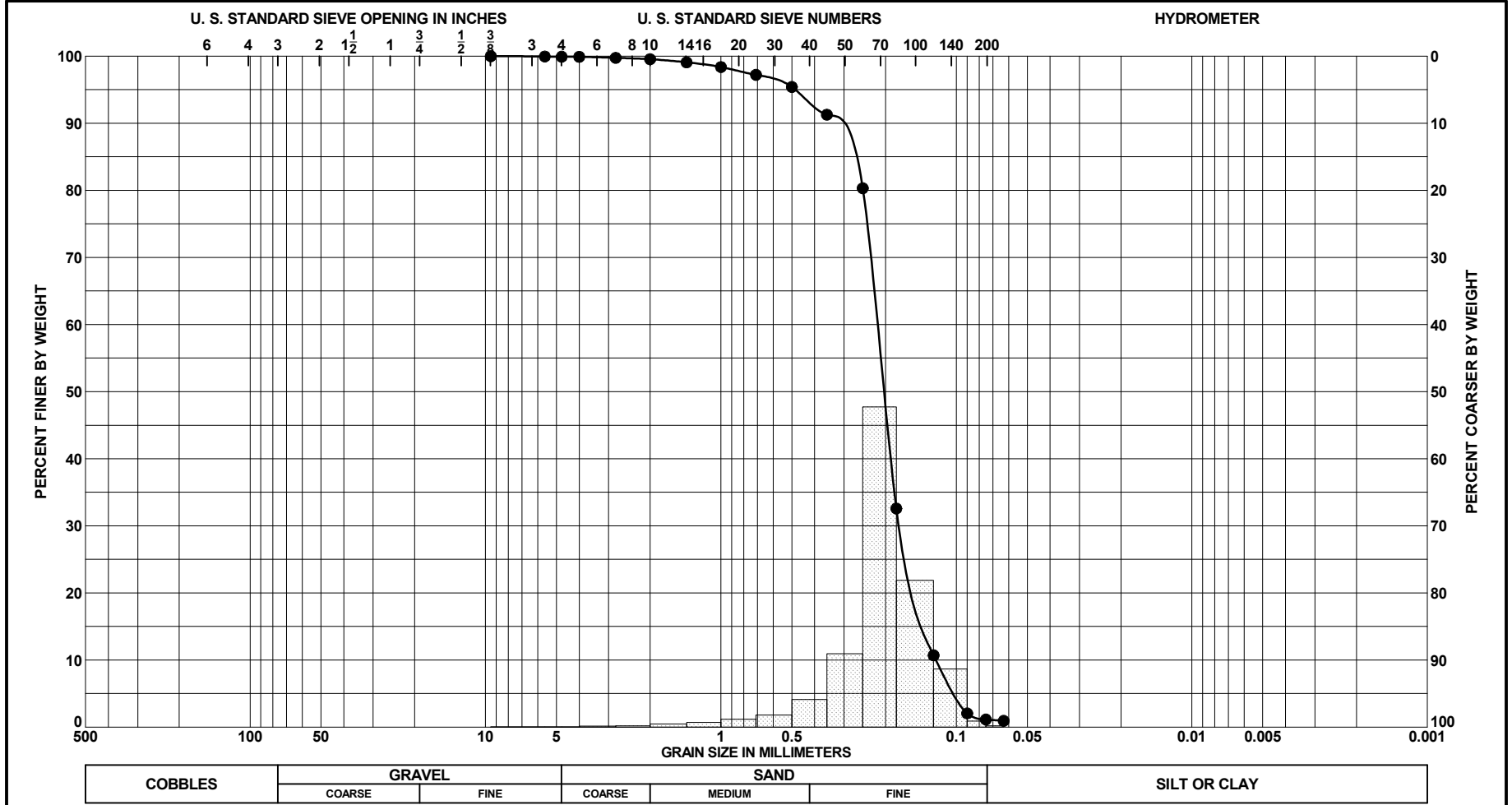
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	13 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-17	
											BORING ELEV. -42.8 Ft., NAVD88	
											DATE 11/3/2015	



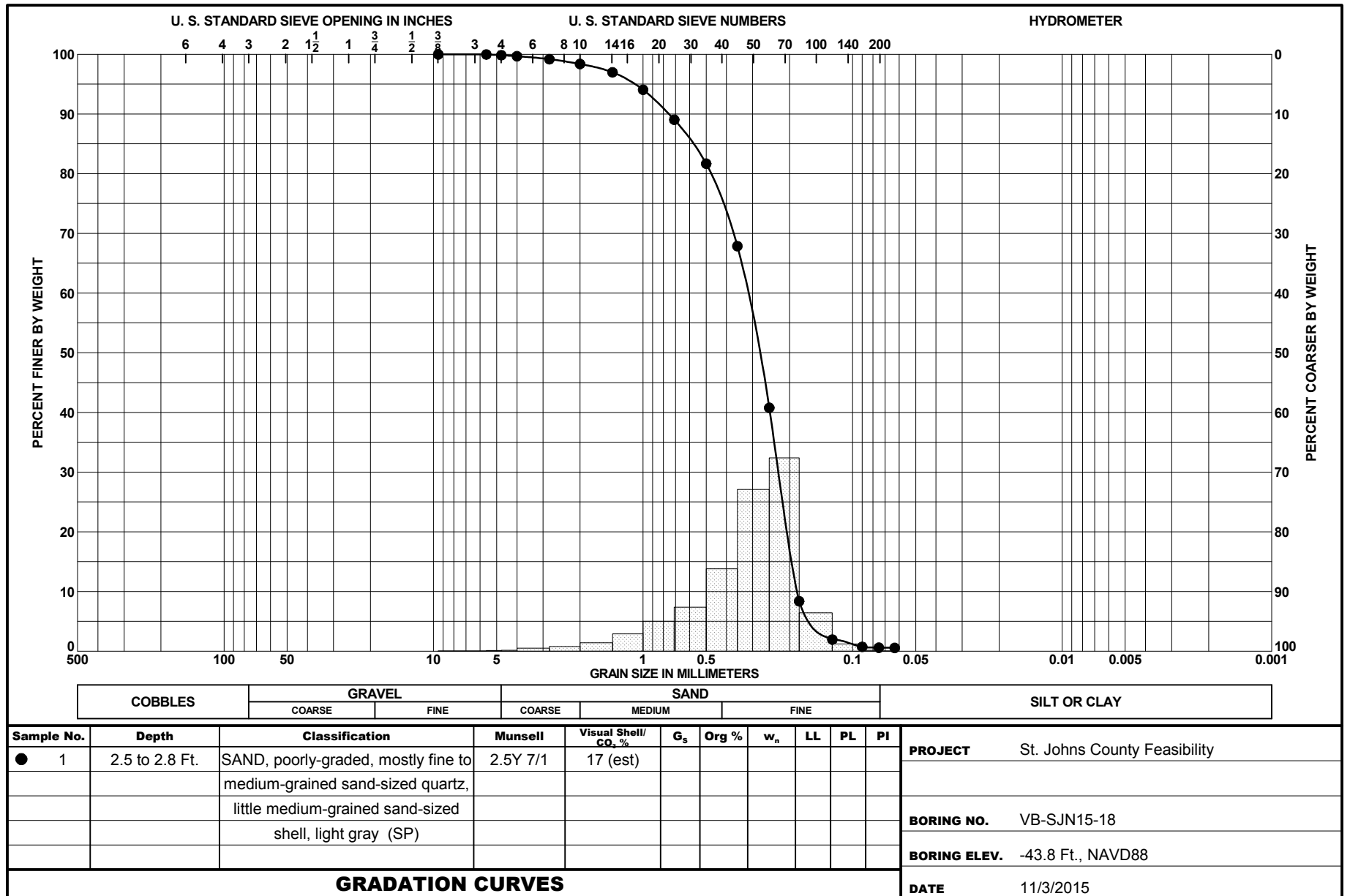
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	18 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-17
											BORING ELEV.	-42.8 Ft., NAVD88
											DATE	11/3/2015

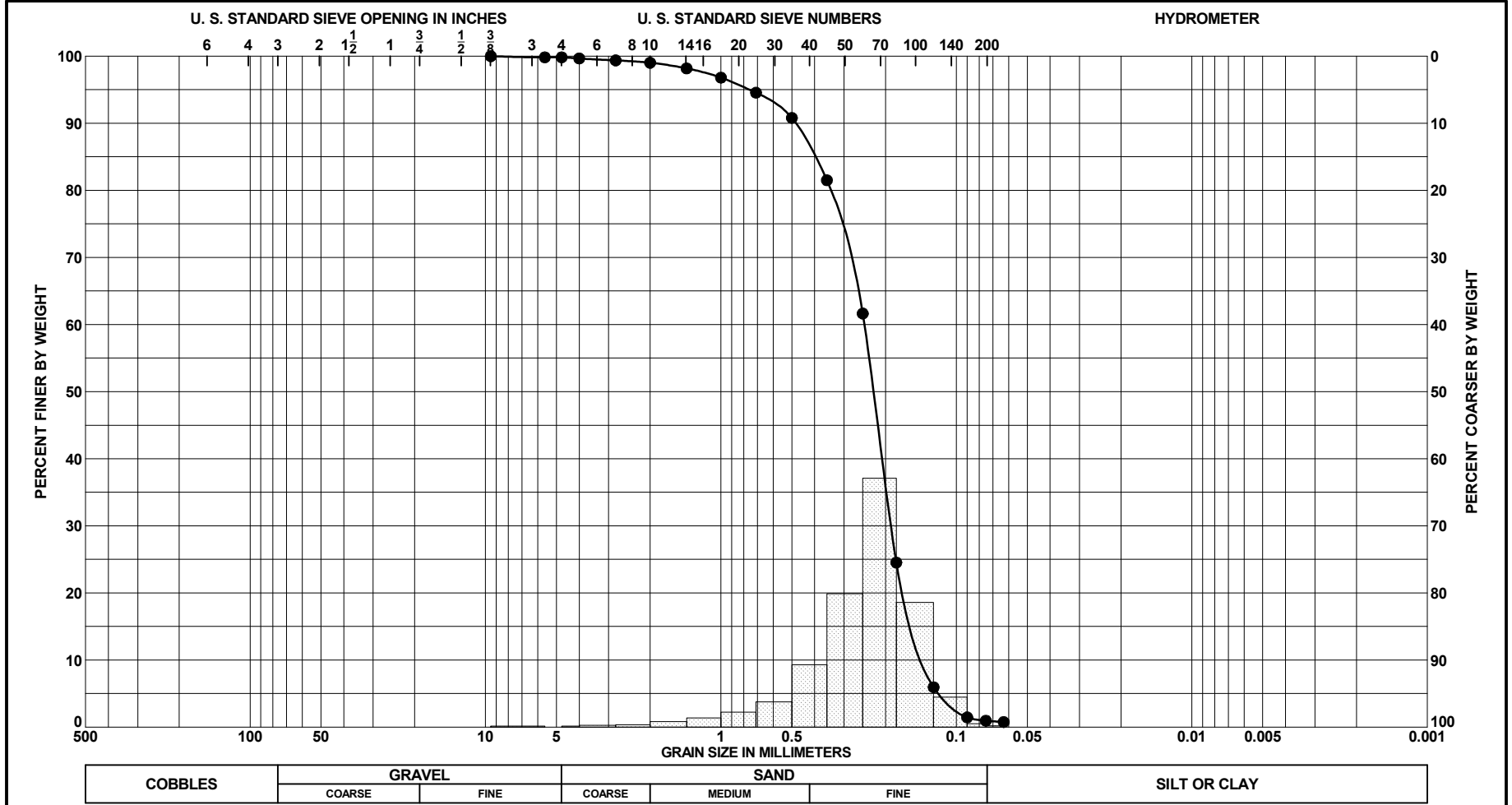




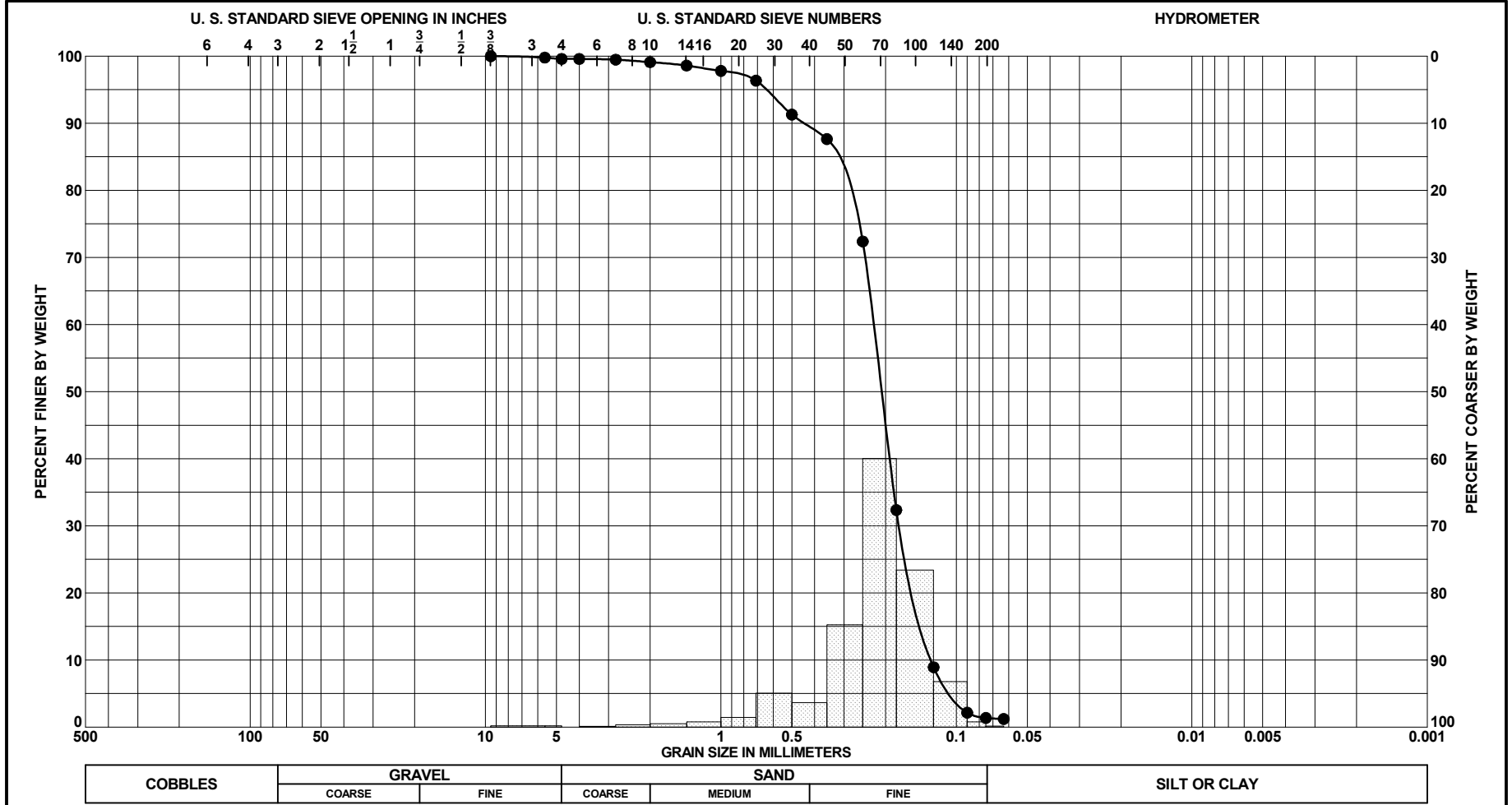


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 6	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	6 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-17
											BORING ELEV.	-42.8 Ft., NAVD88
											DATE	11/3/2015



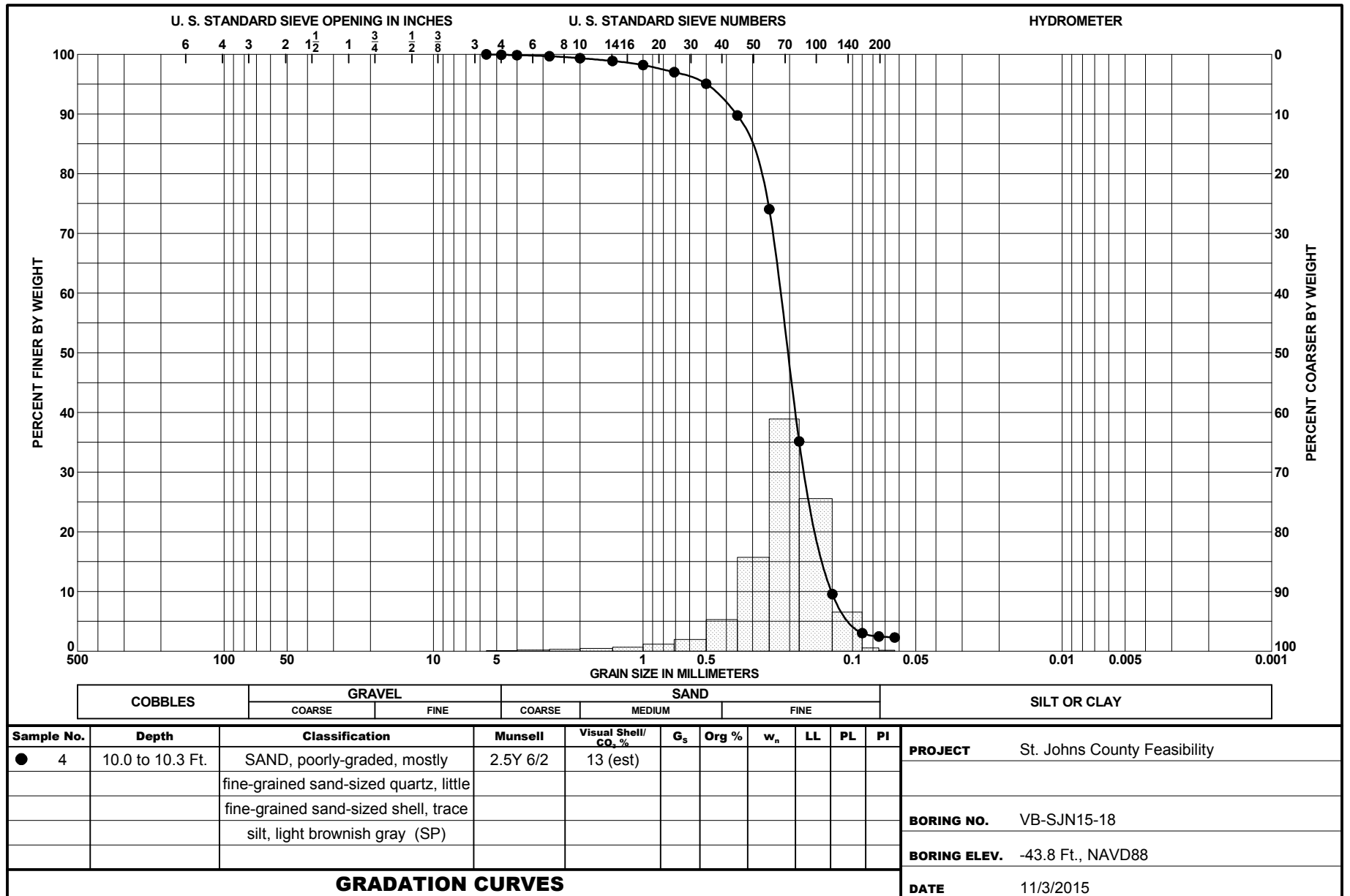


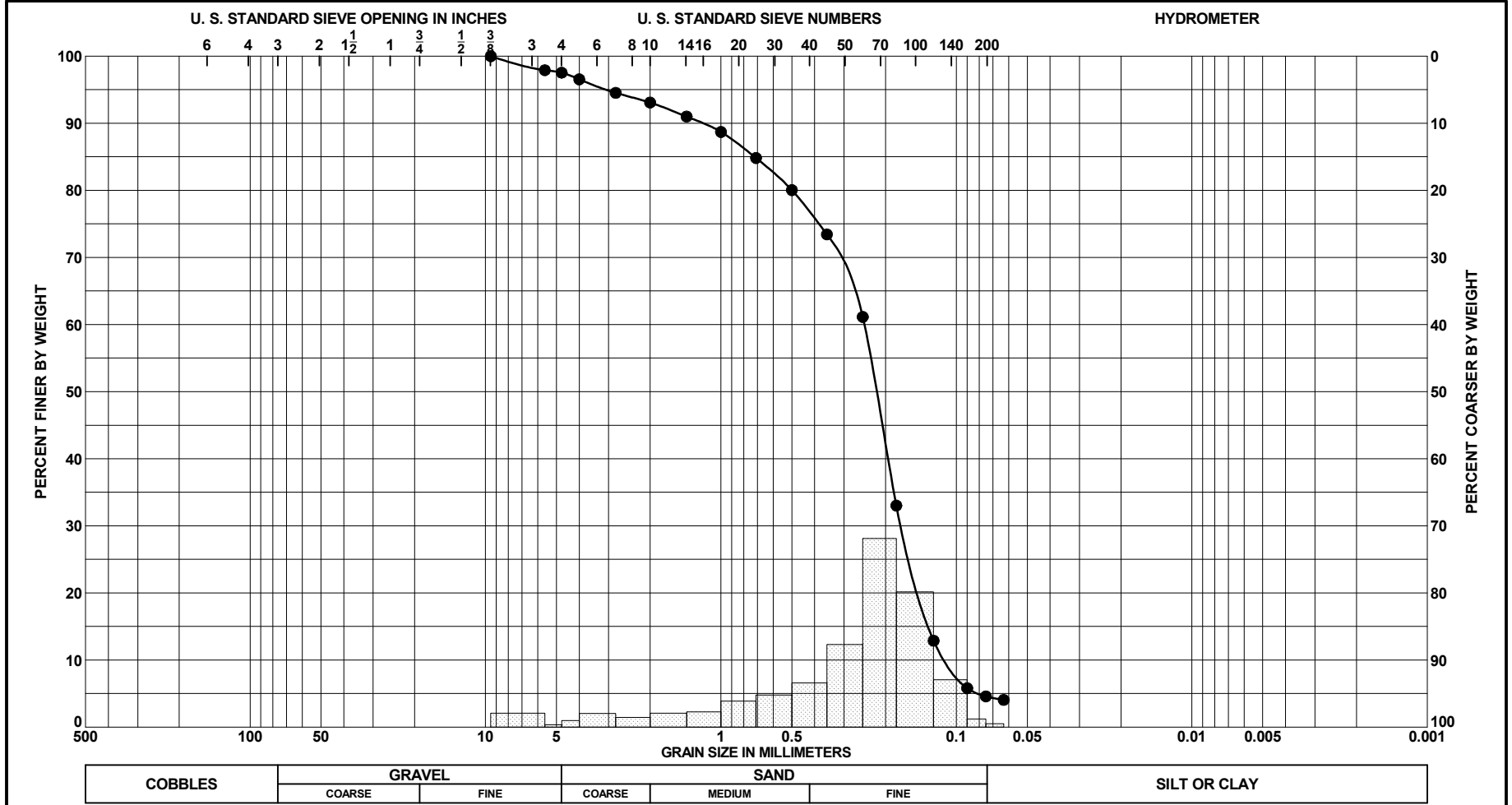
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	11 (est)							St. Johns County Feasibility	11/3/2015
											BORING NO.	VB-SJN15-18
											BORING ELEV.	-43.8 Ft., NAVD88



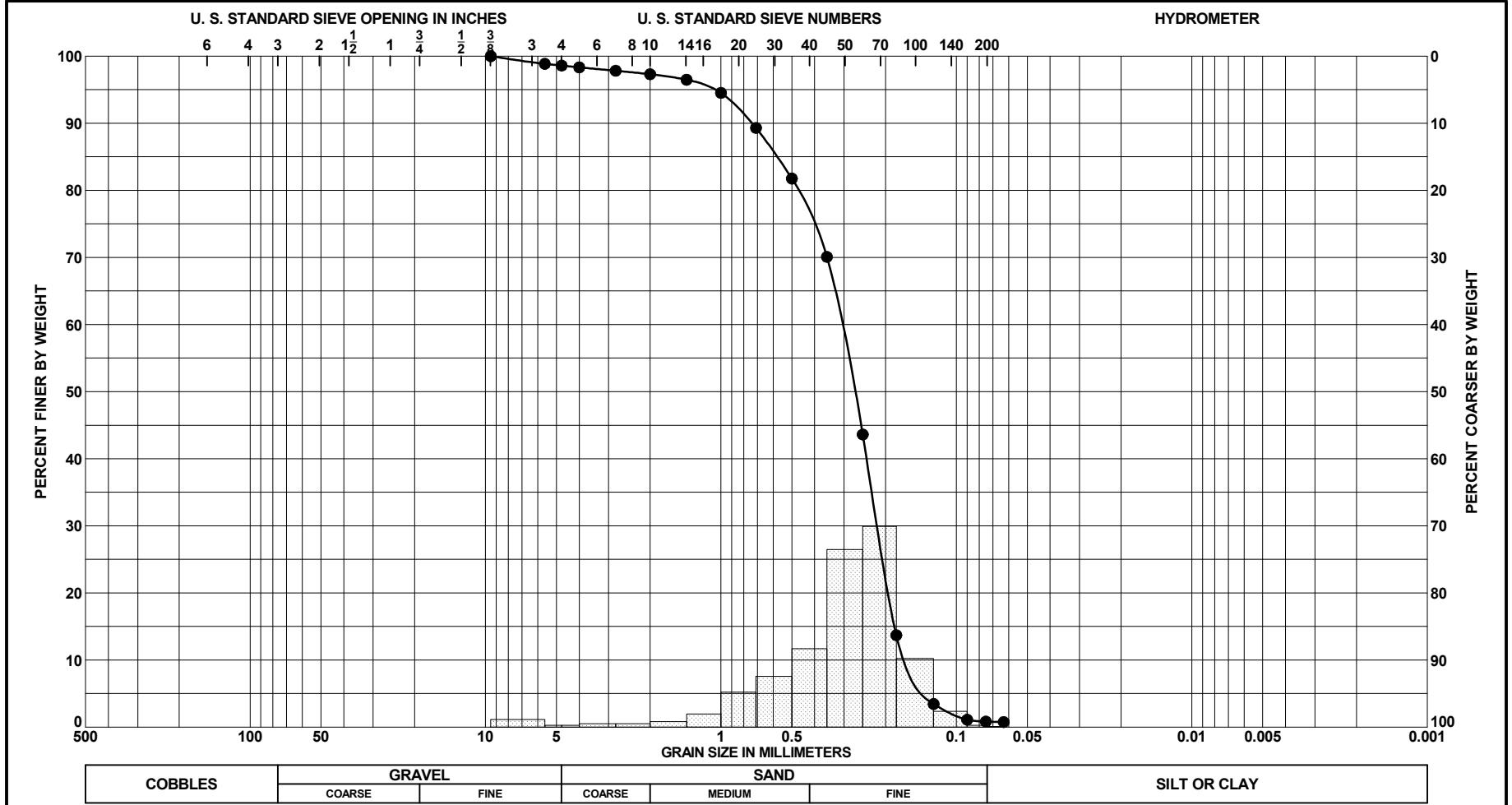
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	9 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-18
											BORING ELEV. -43.8 Ft., NAVD88
											DATE 11/3/2015

GRADATION CURVES



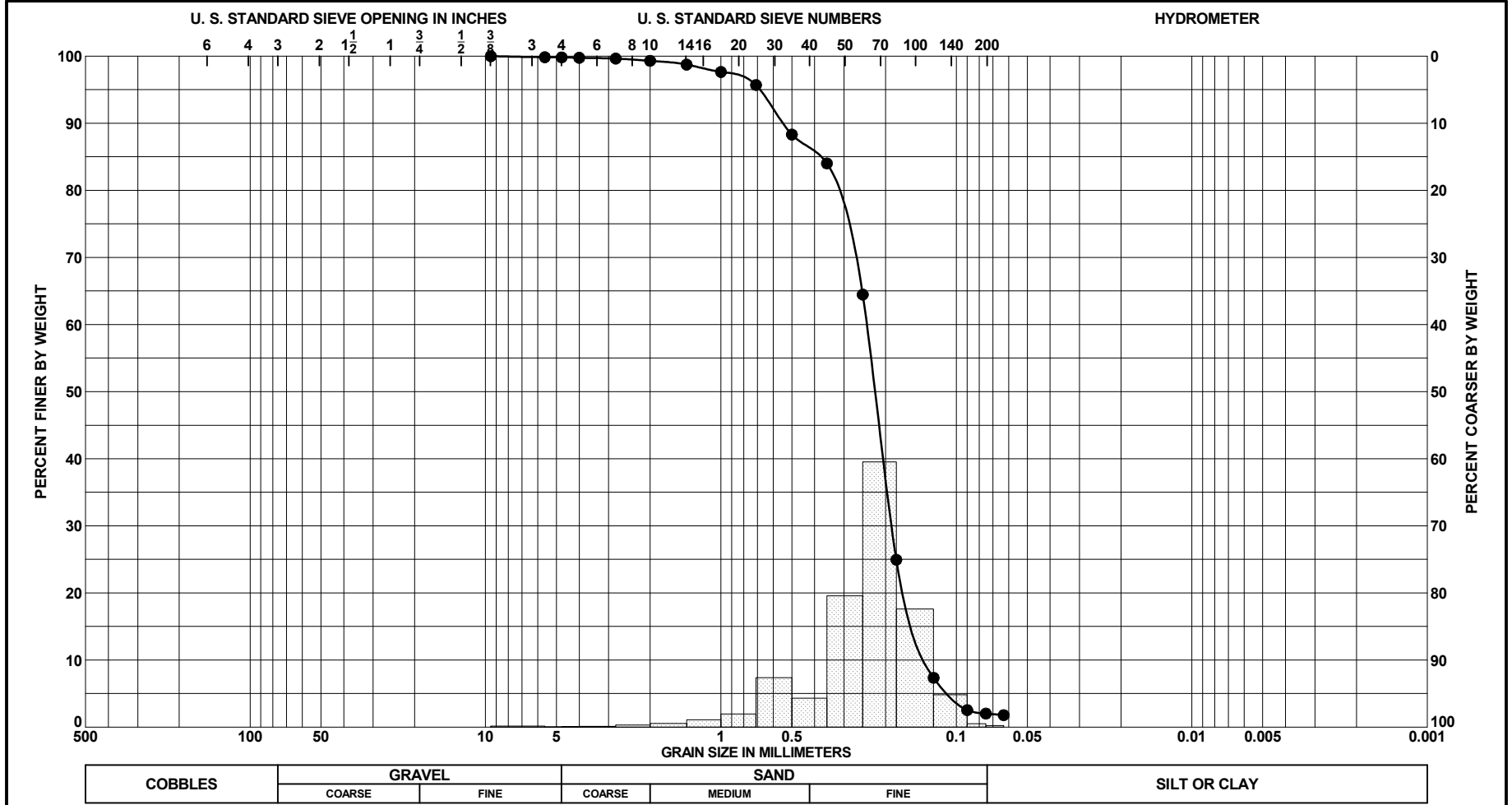


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace limestone, trace silt, light brownish gray (SP)	2.5Y 6/2	17 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-18
											BORING ELEV. -43.8 Ft., NAVD88
GRADATION CURVES											DATE 11/3/2015

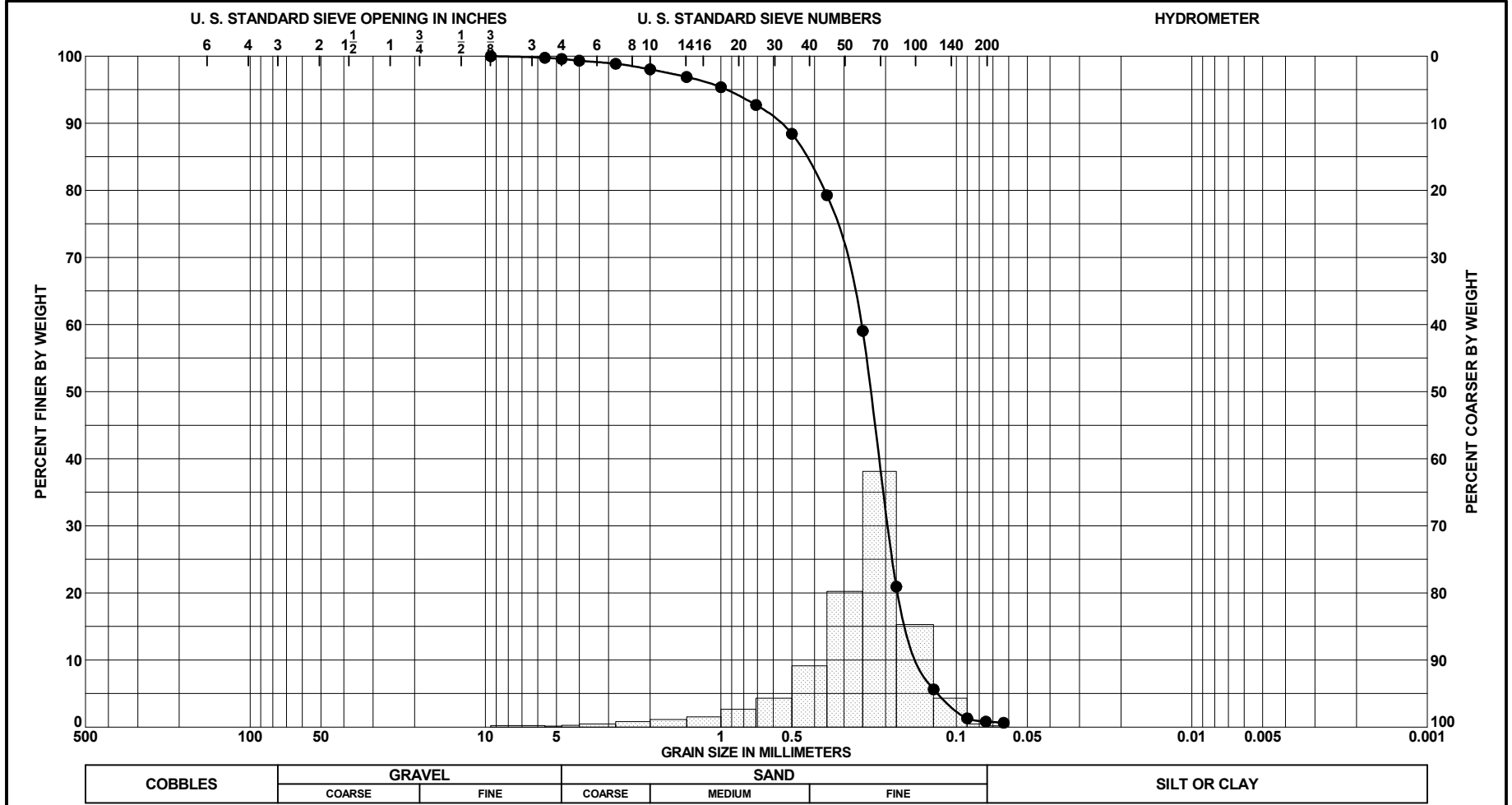


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

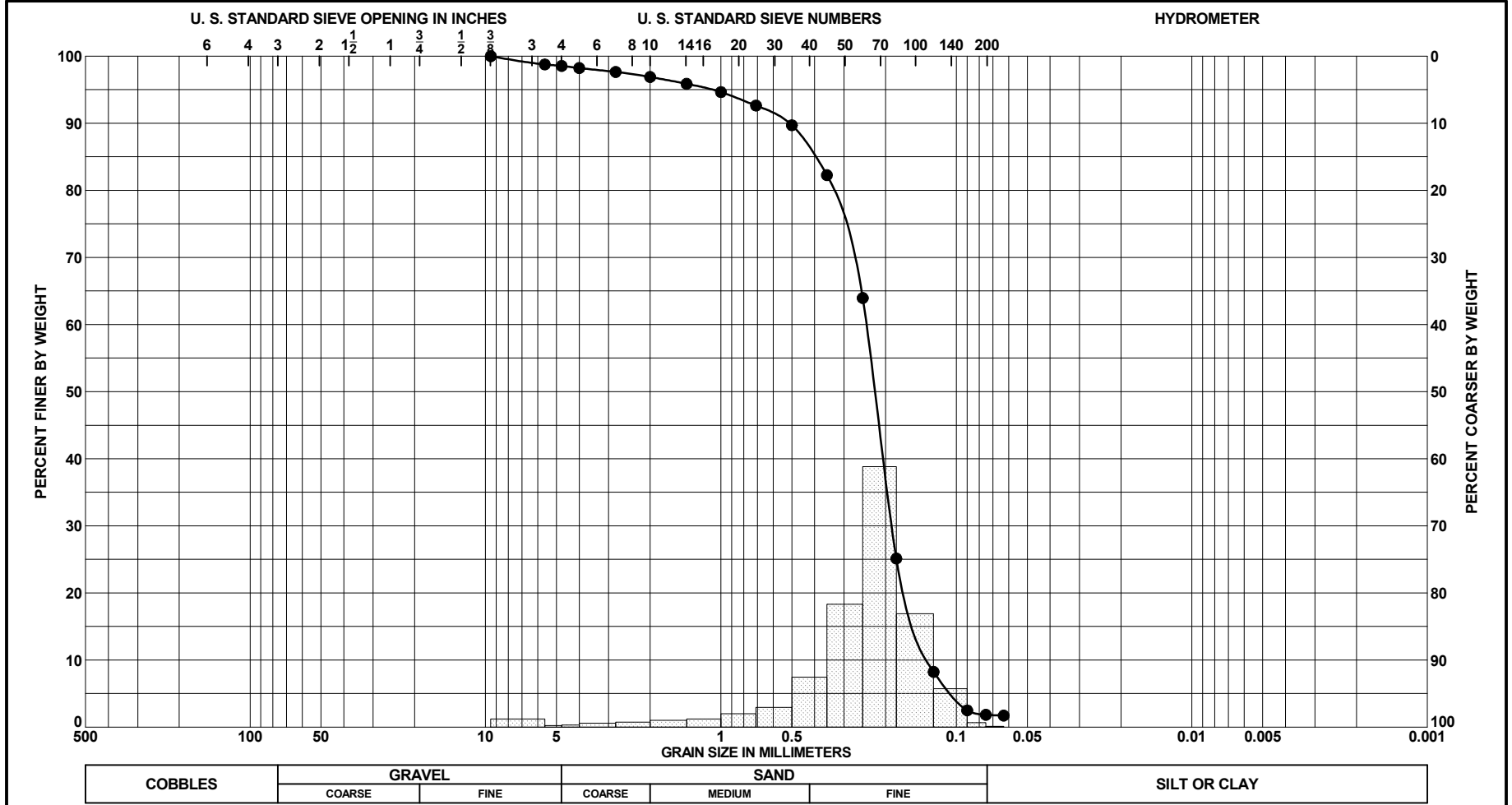
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, few medium-grained sand-sized limestone, light gray	2.5Y 7/1	7 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-19
											BORING ELEV. -45.5 Ft., NAVD88
GRADATION CURVES											DATE 11/3/2015



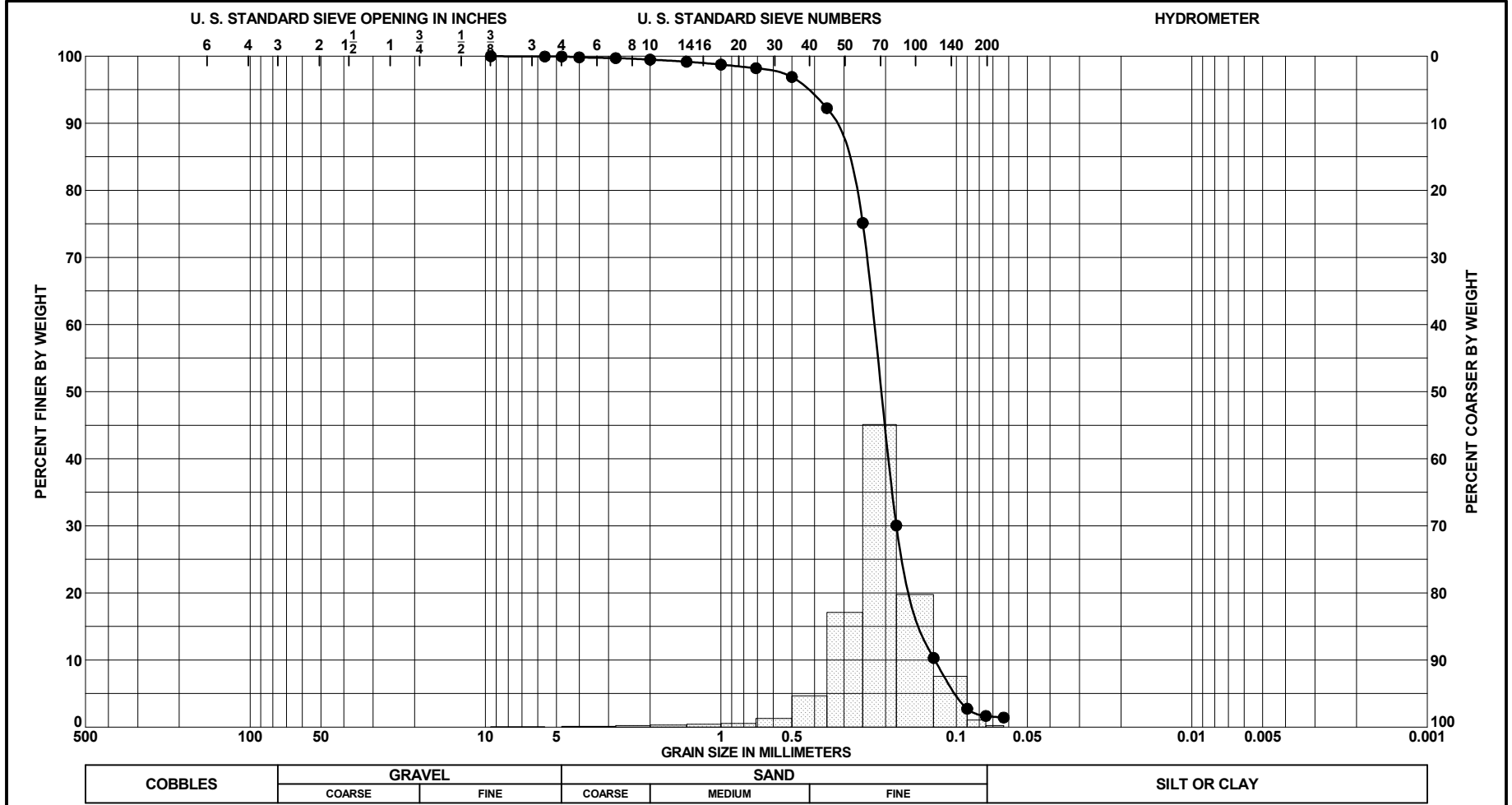
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	9 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-19
											BORING ELEV. -45.5 Ft., NAVD88
GRADATION CURVES											DATE 11/3/2015



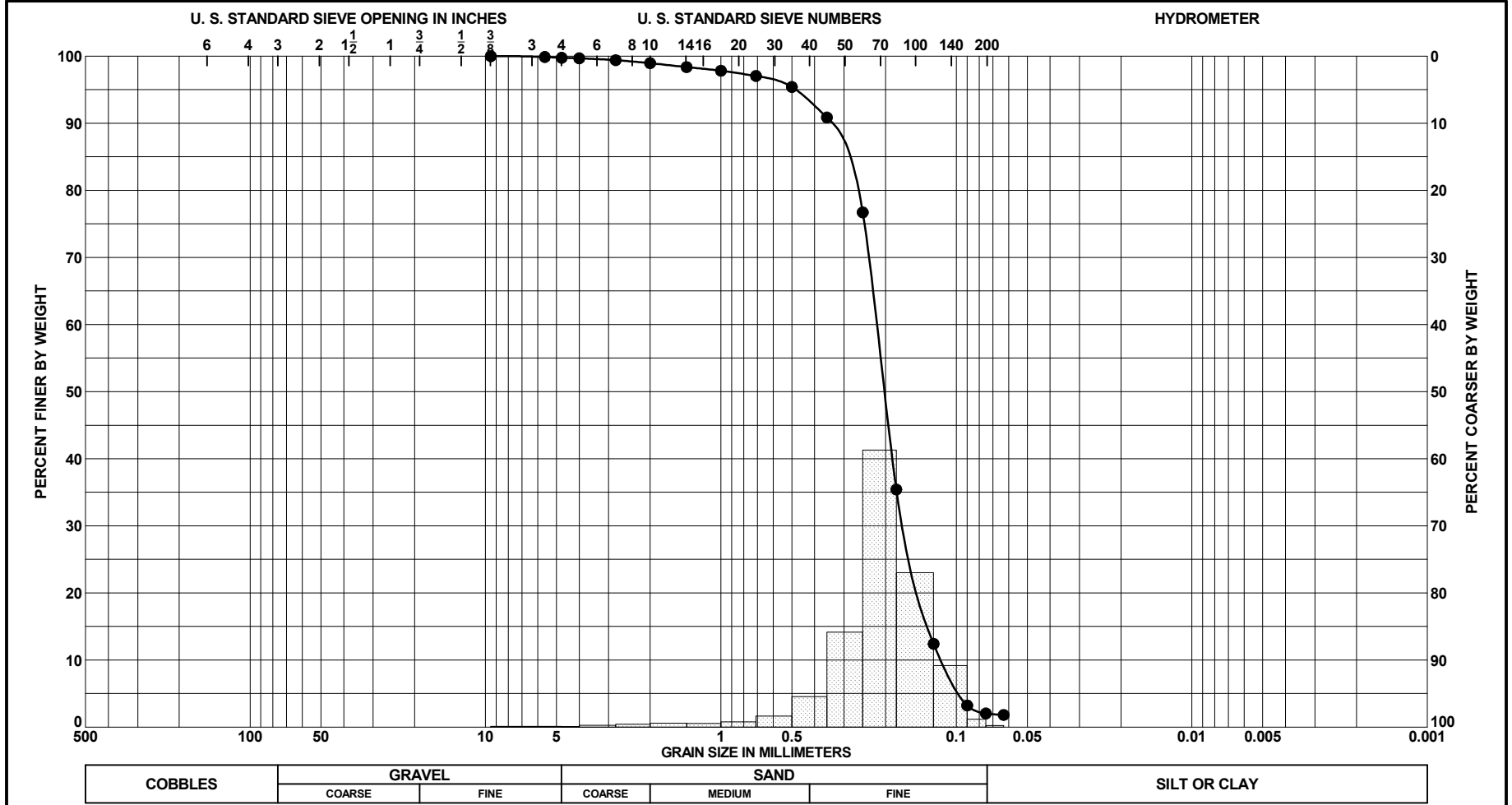
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	11 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-19	
											BORING ELEV. -45.5 Ft., NAVD88	
GRADATION CURVES											DATE 11/3/2015	



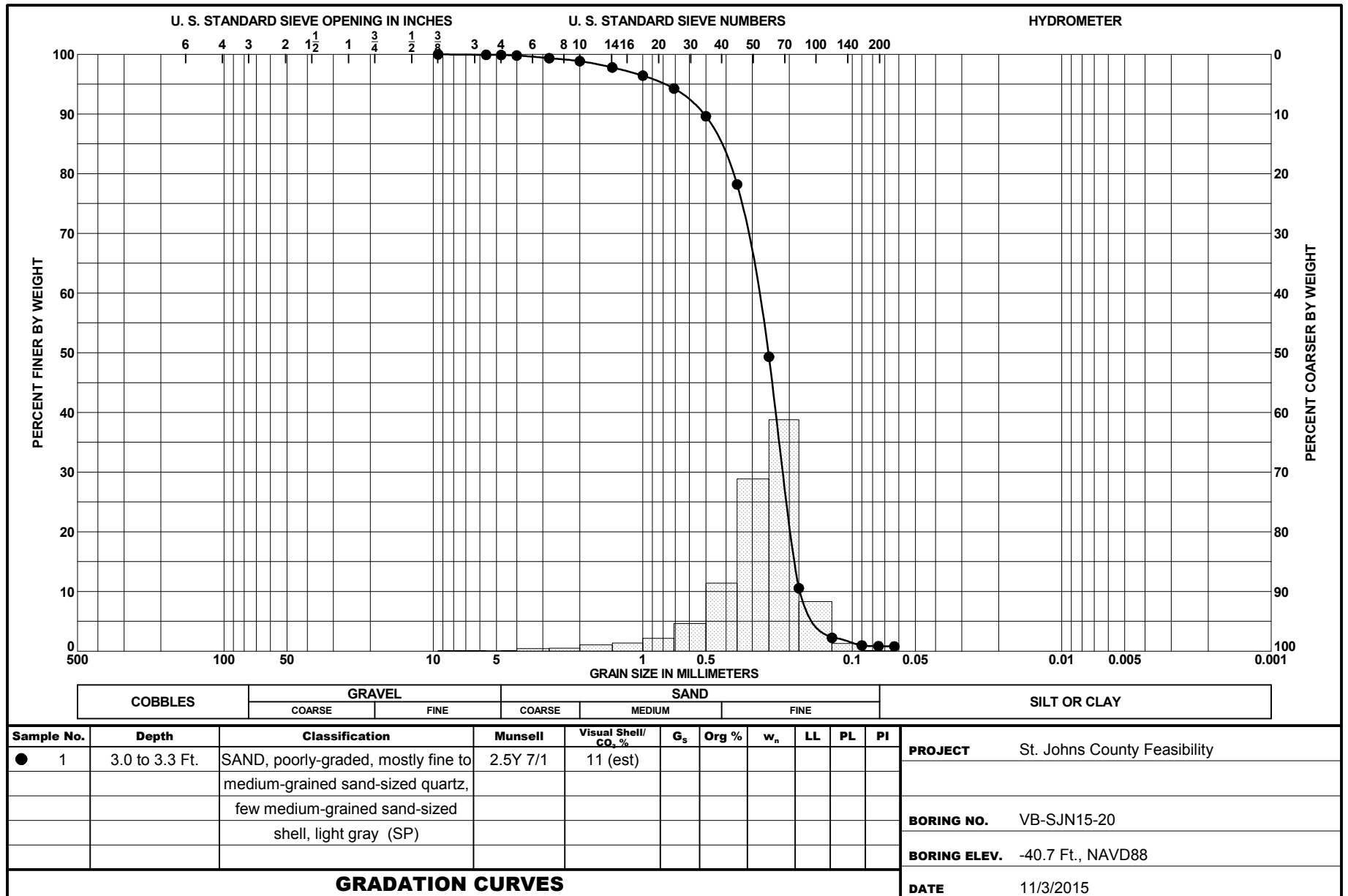
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 4	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)					2.5Y 7/2	10 (est)							St. Johns County Feasibility
														BORING NO.	
														VB-SJN15-19	
														BORING ELEV.	
														-45.5 Ft., NAVD88	
GRADATION CURVES														DATE	
														11/3/2015	

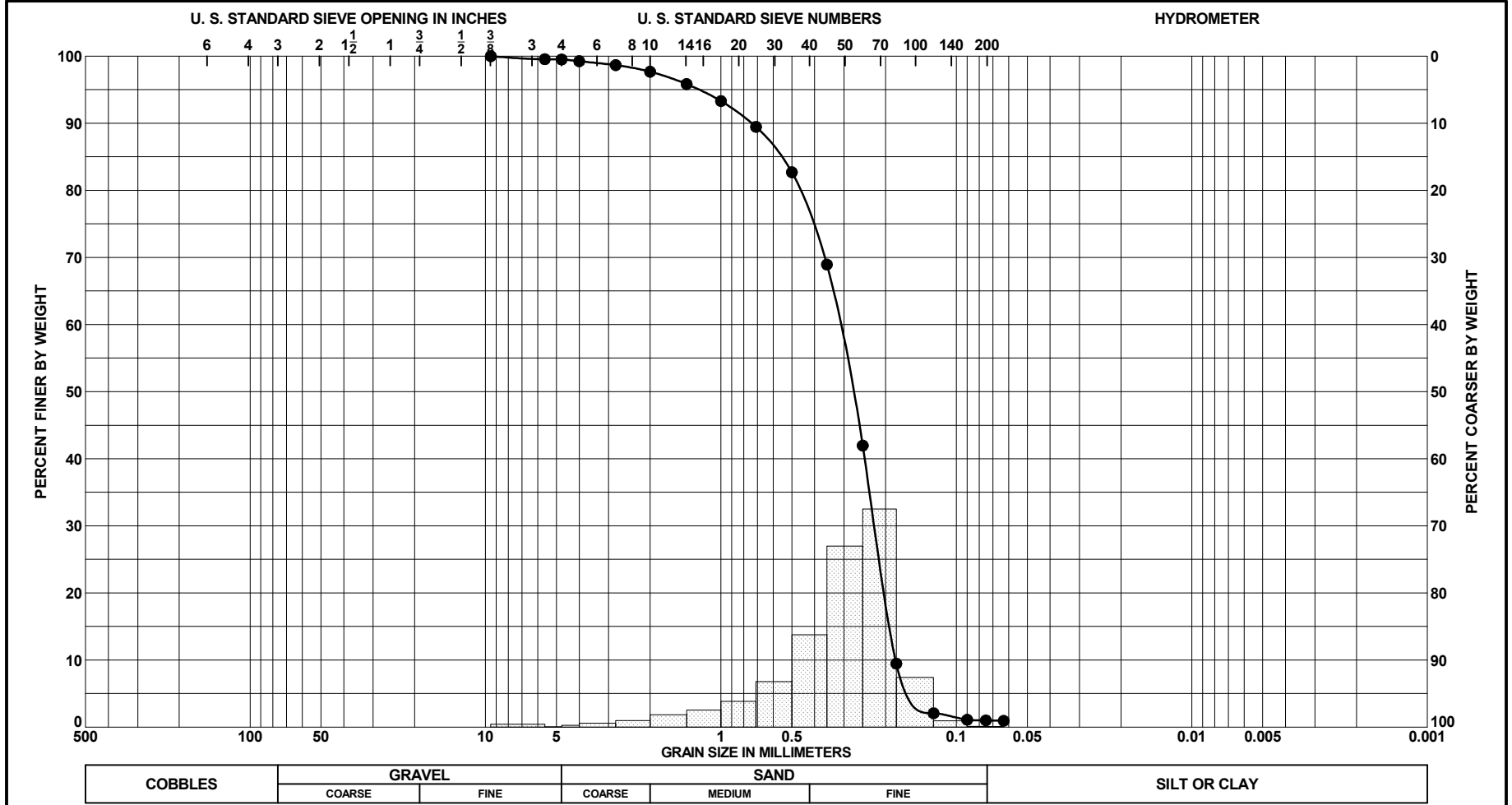


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	13.0 to 13.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light gray (SP)			2.5Y 7/1	5 (est)							BORING NO.	VB-SJN15-19
													BORING ELEV.	-45.5 Ft., NAVD88
GRADATION CURVES												DATE	11/3/2015	

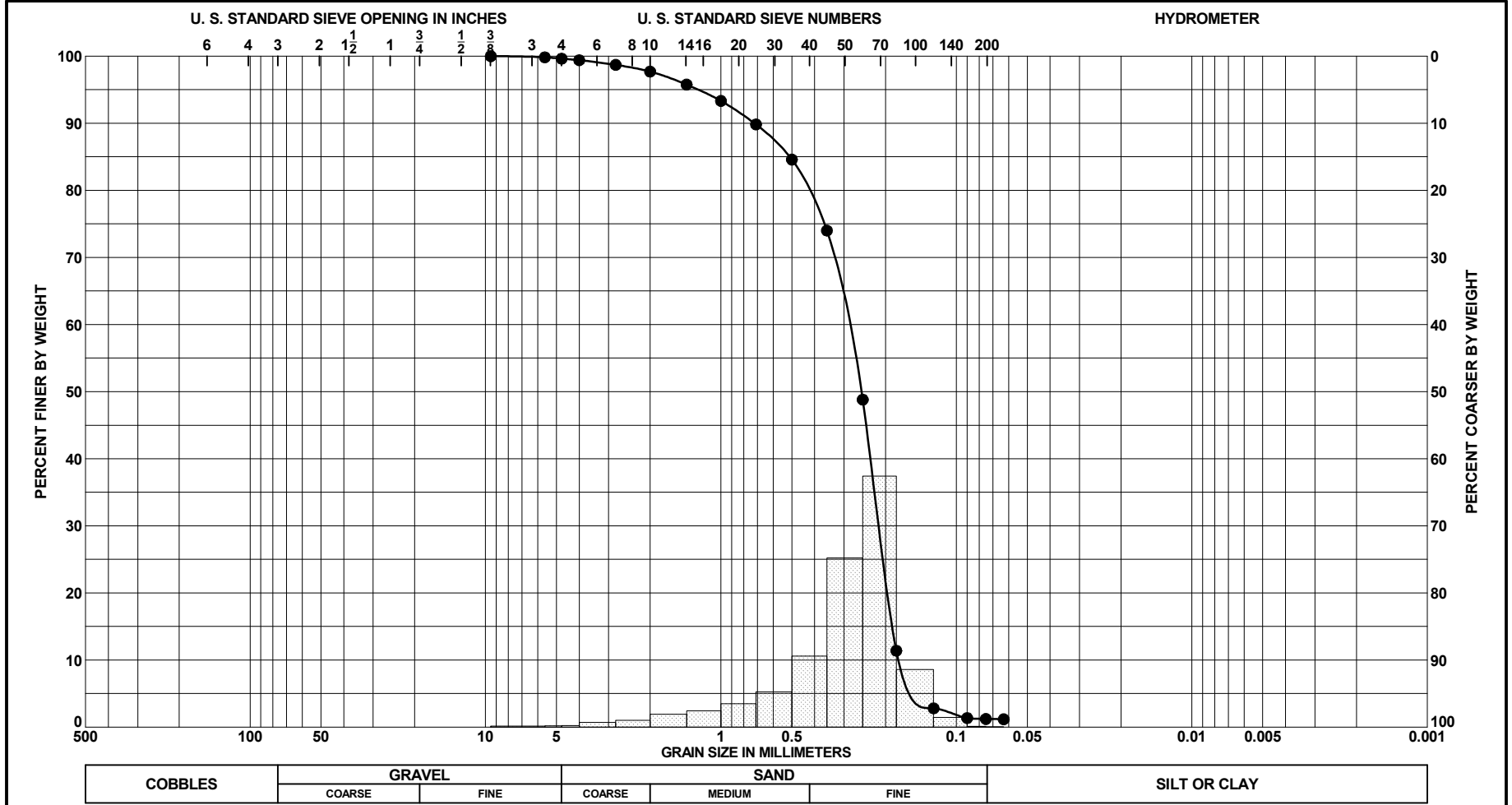


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 6	14.5 to 14.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	8 (est)								PROJECT St. Johns County Feasibility BORING NO. VB-SJN15-19 BORING ELEV. -45.5 Ft., NAVD88 DATE 11/3/2015

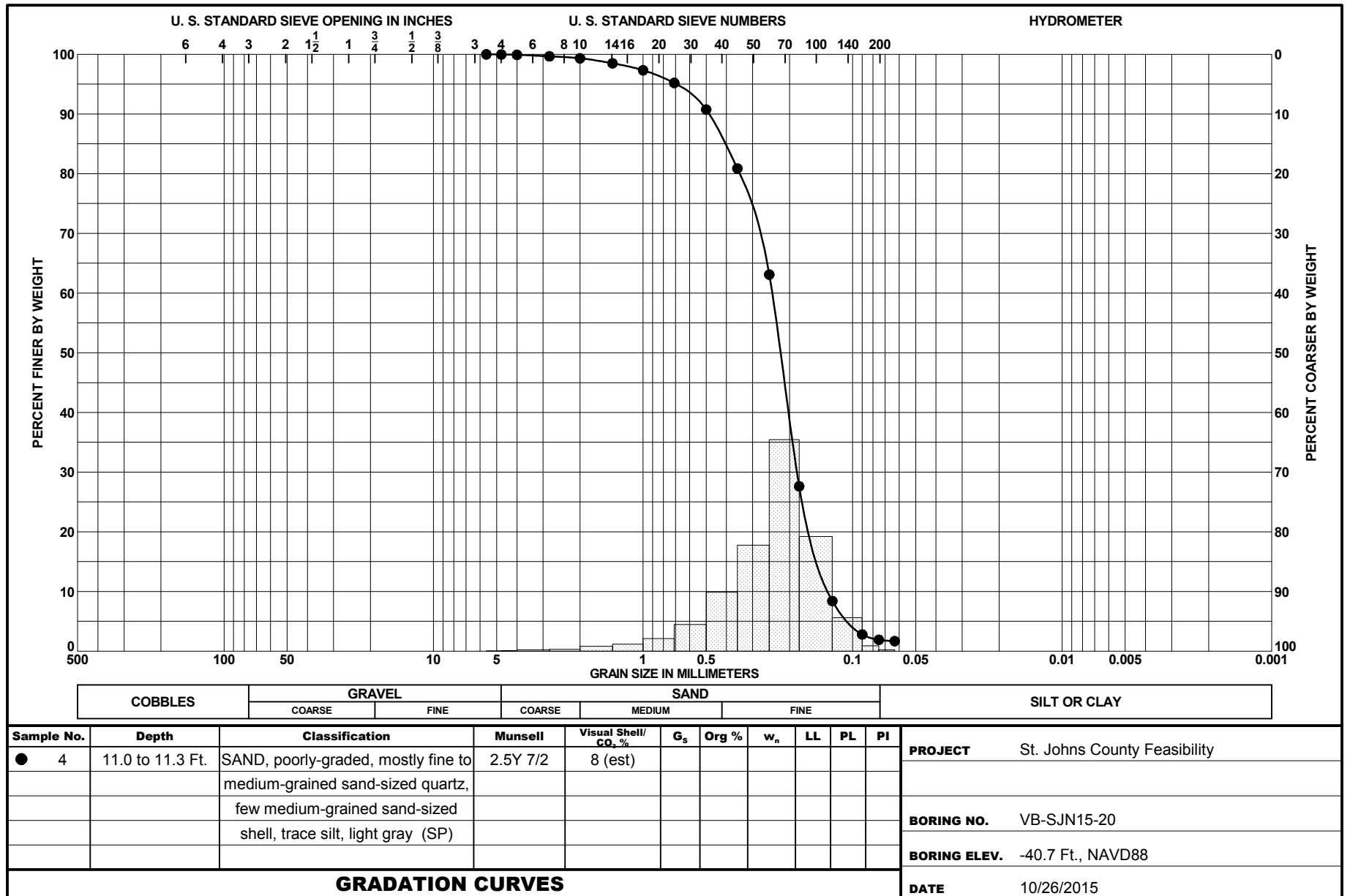


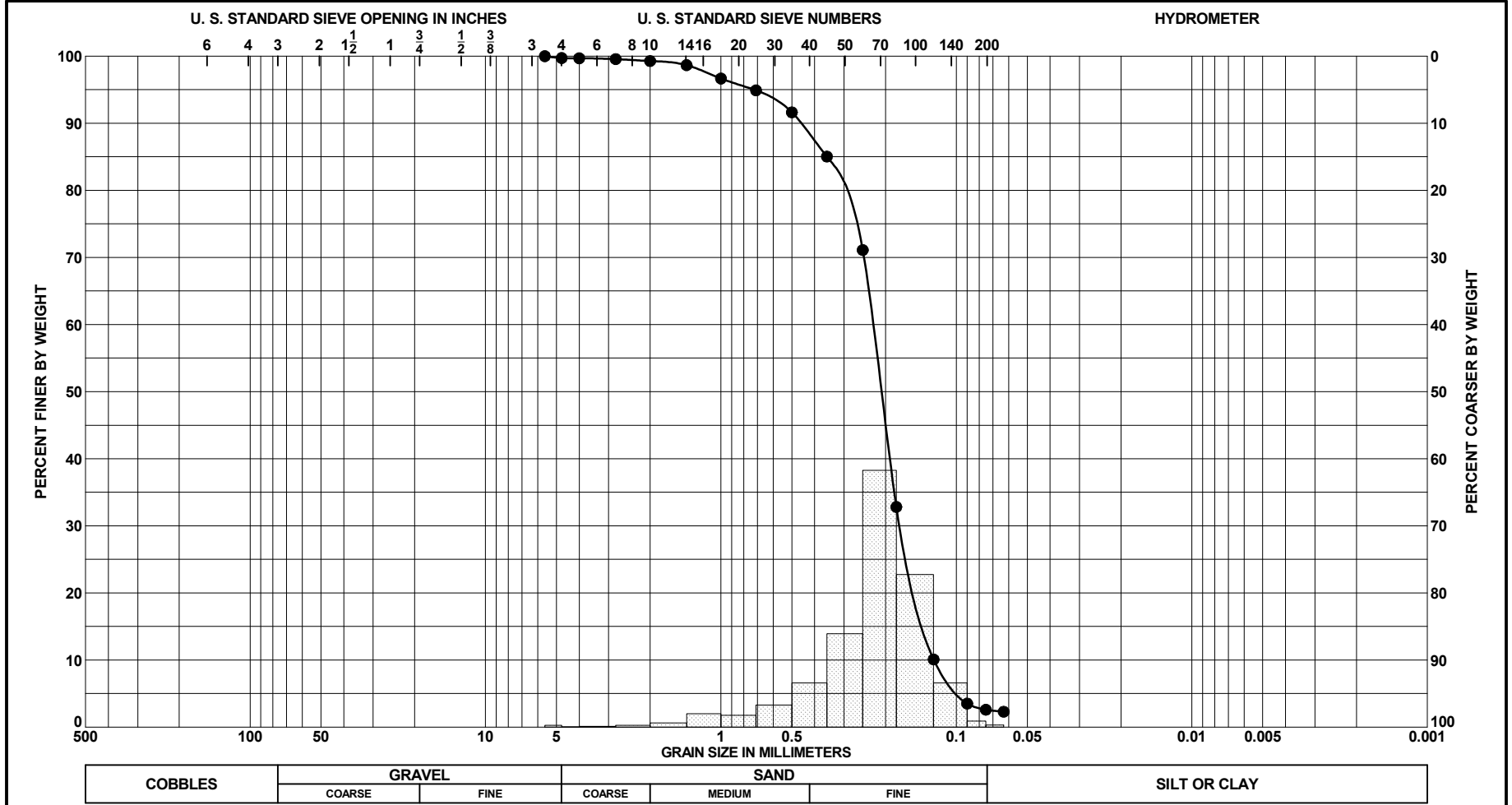


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	17 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-20
											BORING ELEV. -40.7 Ft., NAVD88
											DATE 11/3/2015

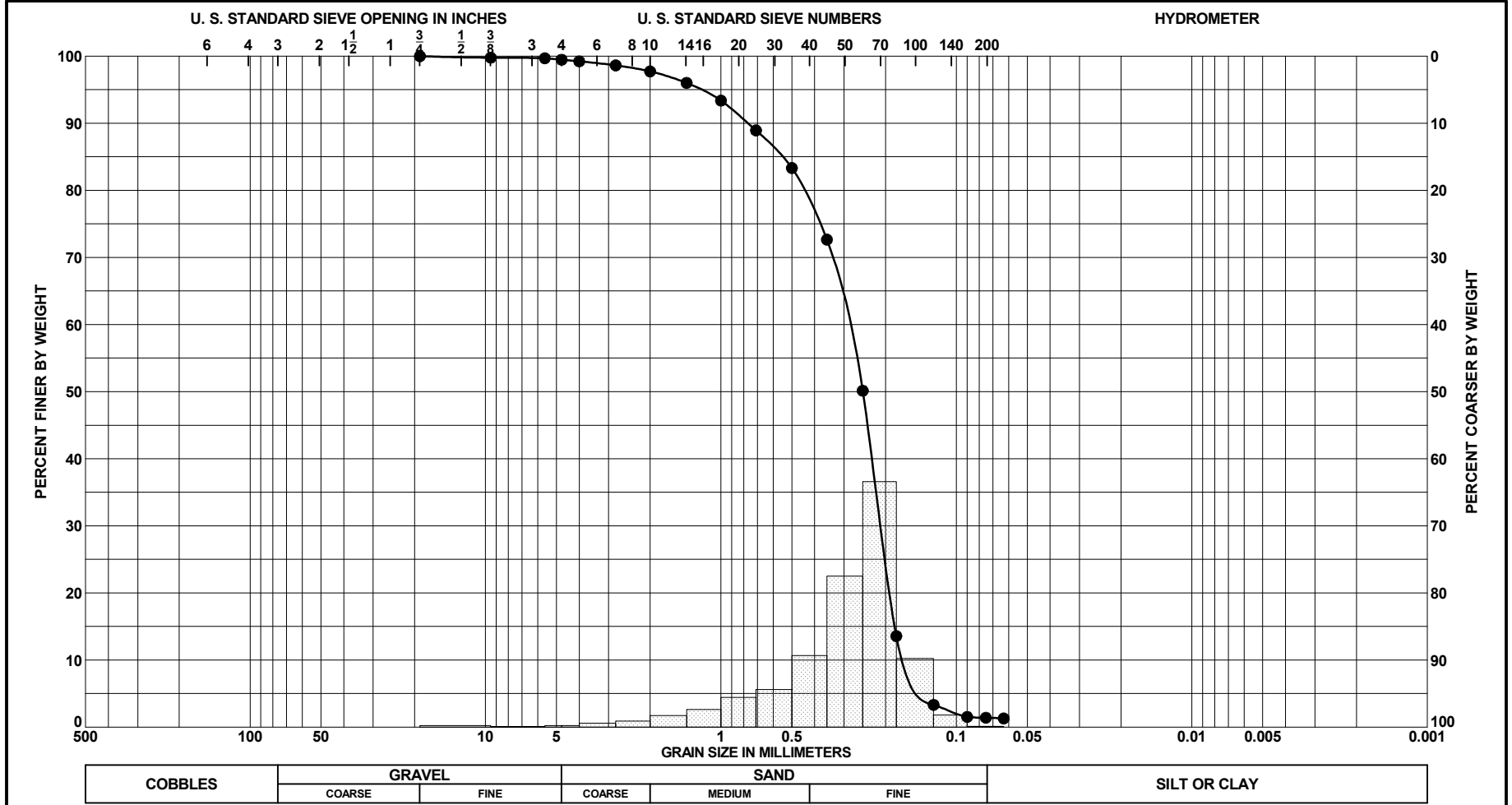


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	8.5 to 8.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	12 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-20	
											BORING ELEV. -40.7 Ft., NAVD88	
GRADATION CURVES											DATE	10/26/2015

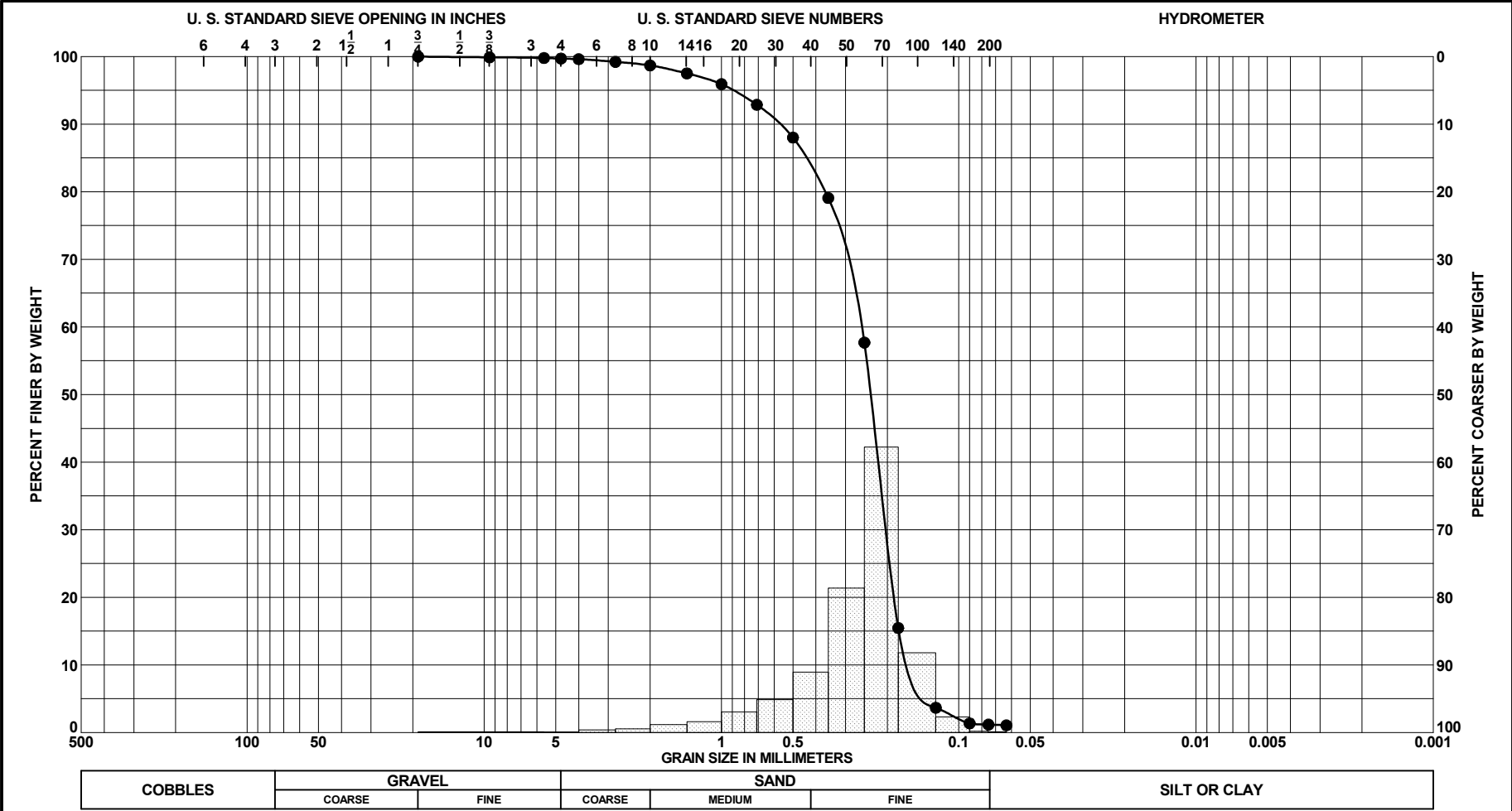




COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	12.5 to 12.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 5/1	11 (est)							BORING NO.	VB-SJN15-20
													BORING ELEV.	-40.7 Ft., NAVD88
GRADATION CURVES												DATE	10/26/2015	

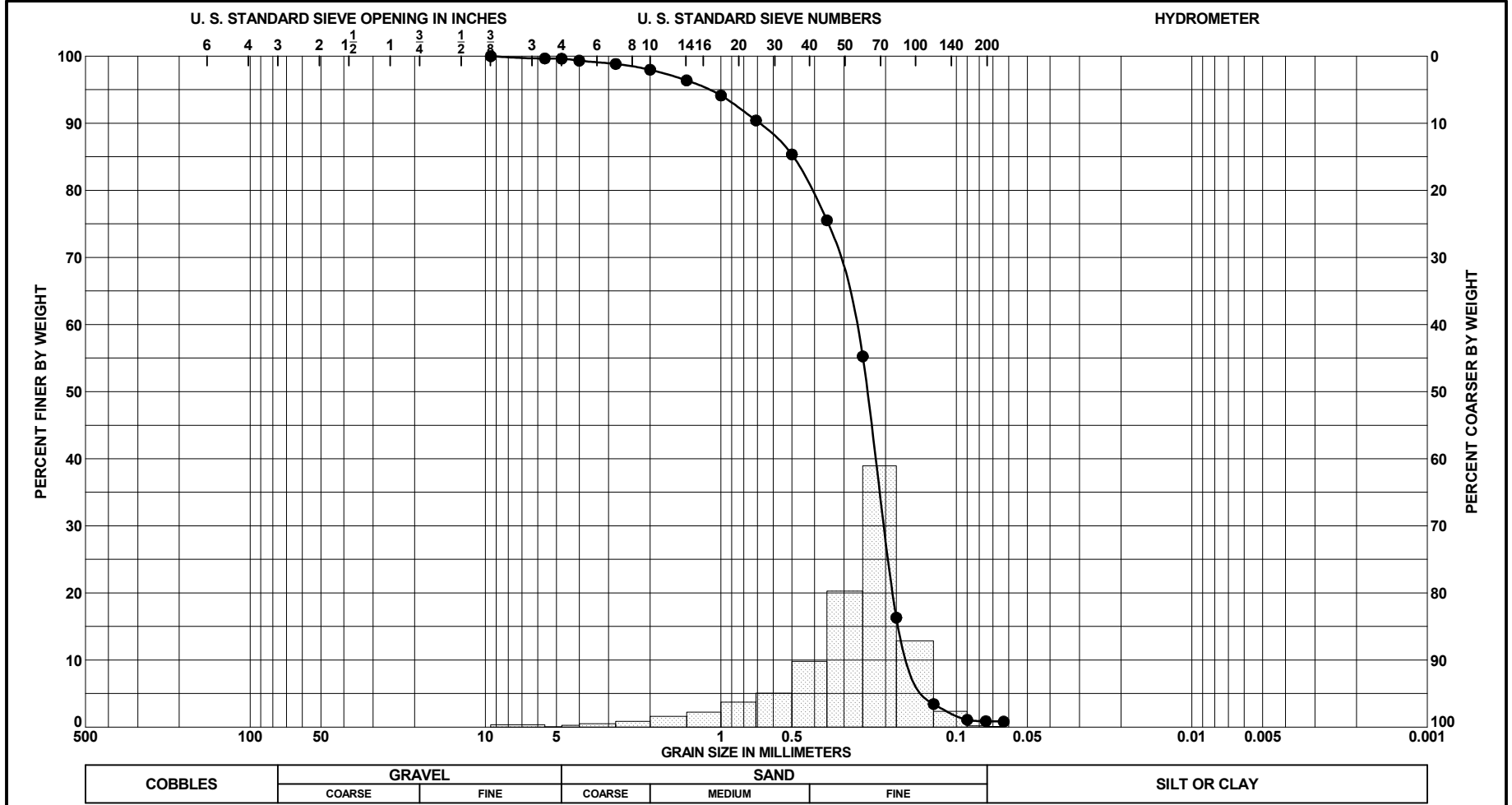


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.5 to 3.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	19 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-21
											BORING ELEV.	-42.2 Ft., NAVD88
											DATE	10/26/2015

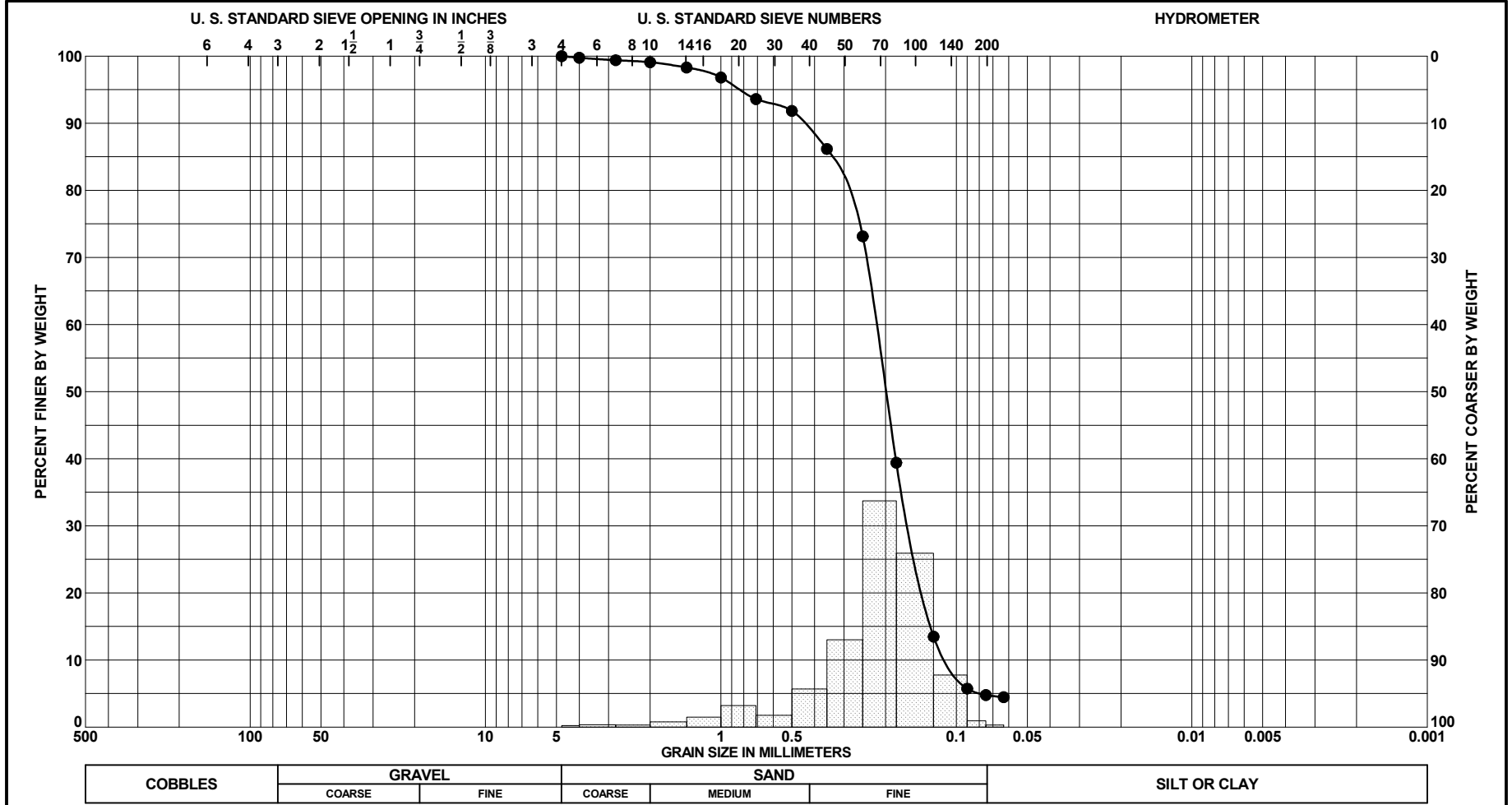


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
● 2	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	12 (est)							St. Johns County Feasibility	
											BORING NO.	VB-SJN15-21
											BORING ELEV.	-42.2 Ft., NAVD88
											DATE	10/26/2015

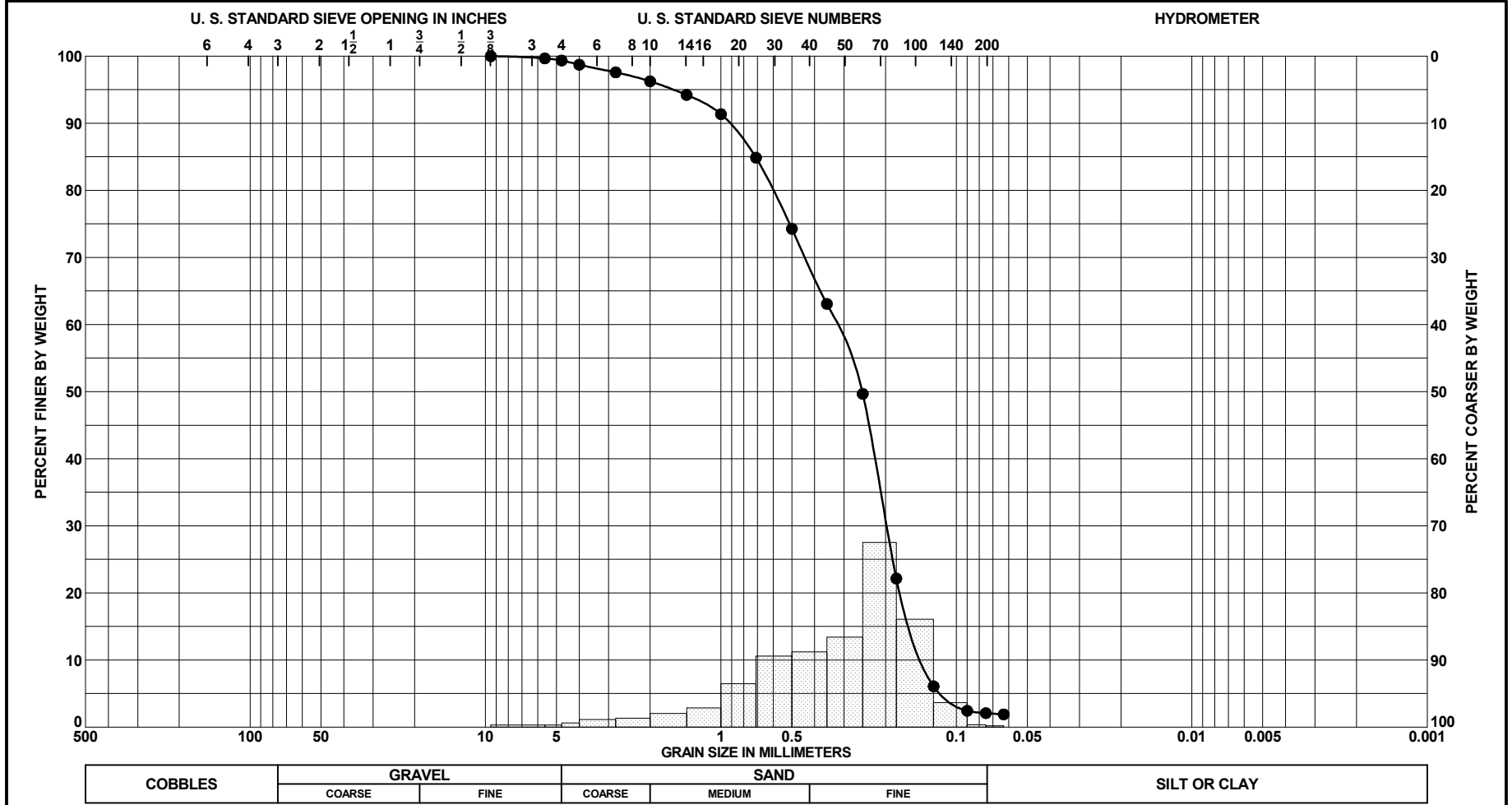
GRADATION CURVES



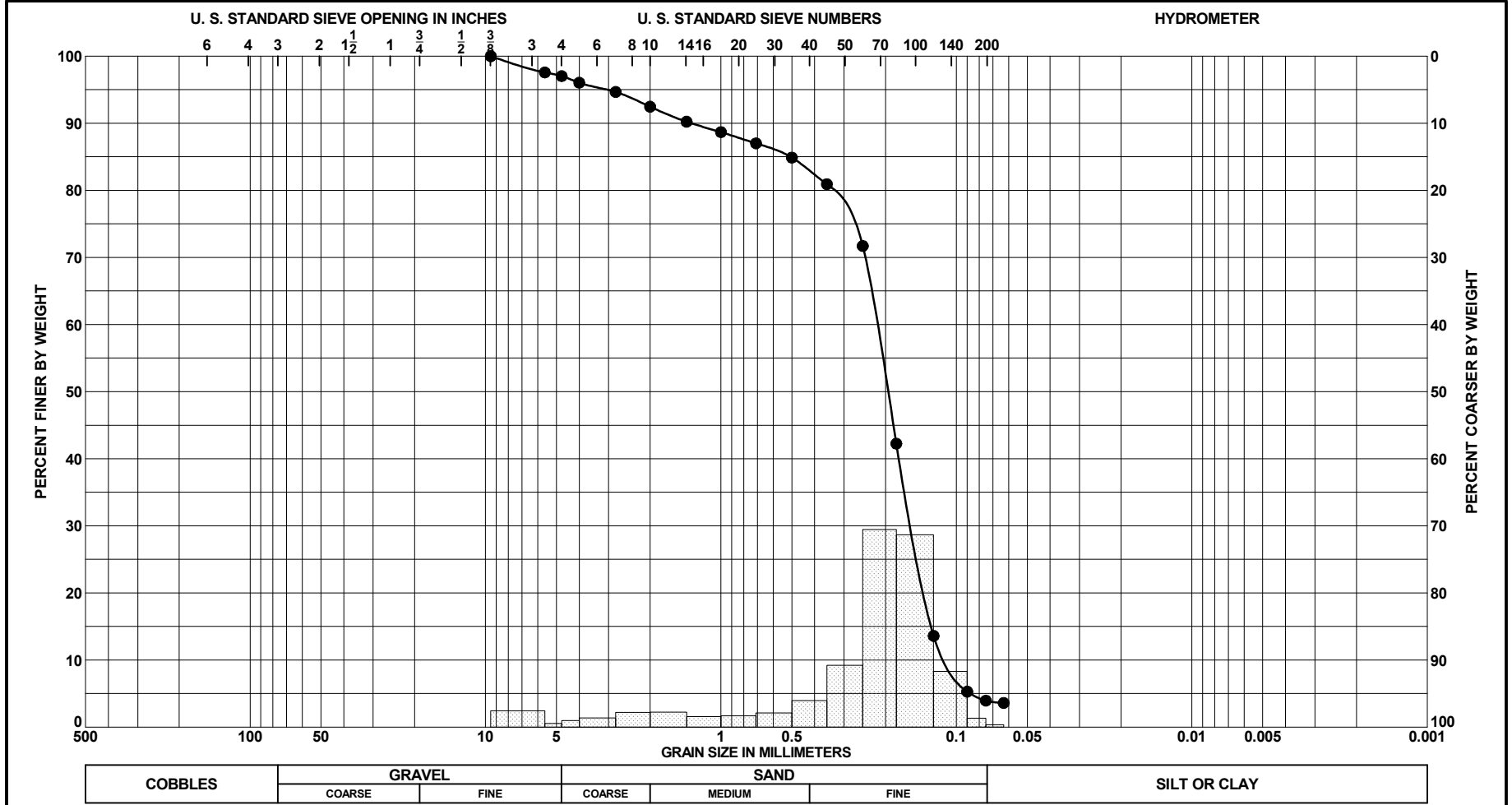
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	10.5 to 10.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, gray (SP)	2.5Y 5/1	16 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-21
											BORING ELEV.	-42.2 Ft., NAVD88
											DATE	10/26/2015



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	16/13 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-21	
											BORING ELEV. -42.2 Ft., NAVD88	
GRADATION CURVES											DATE	11/19/2015

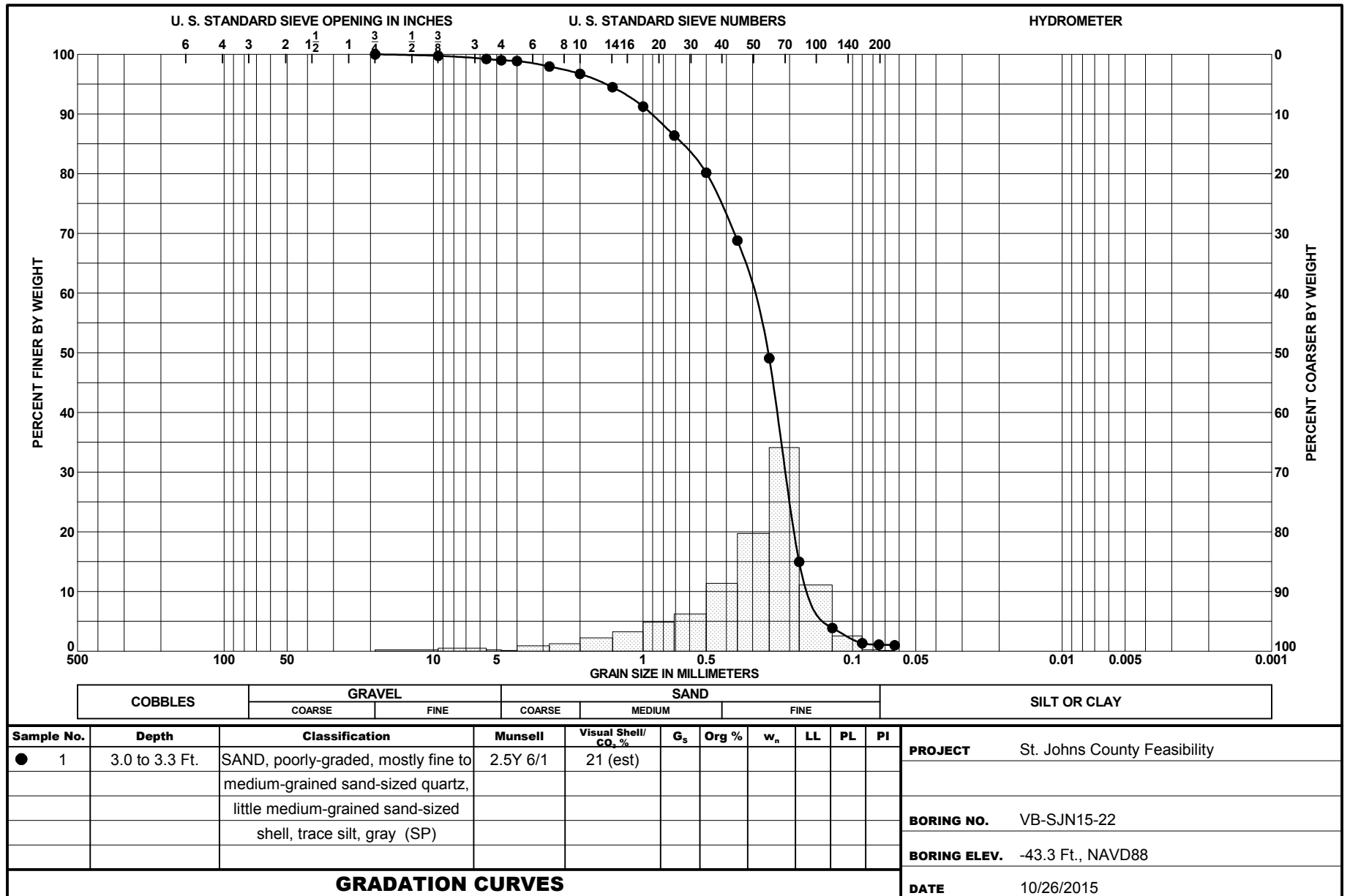


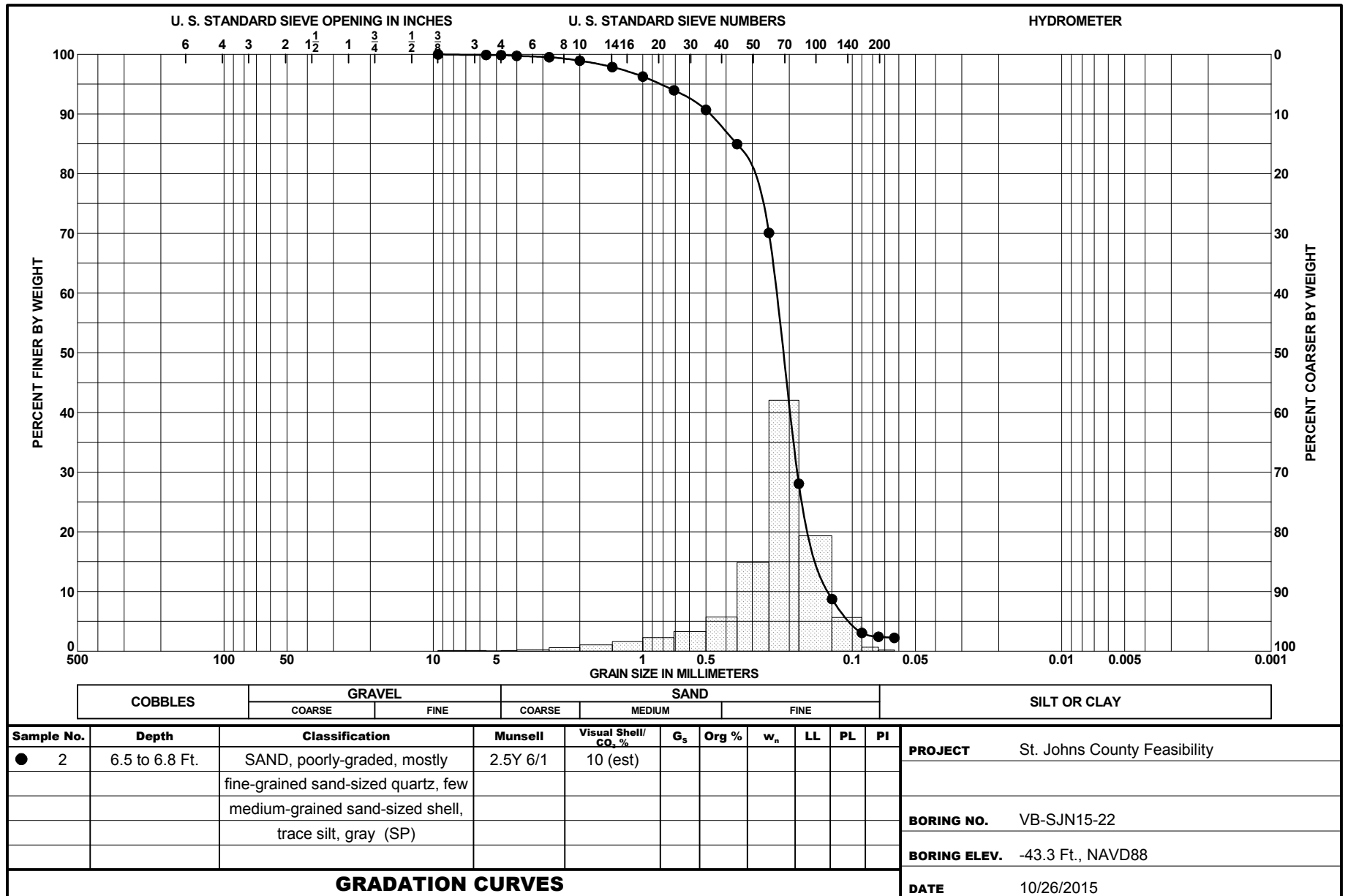
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 5	17.0 to 17.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	14 (est)							St. Johns County Feasibility	BORING NO. VB-SJN15-21
											BORING ELEV. -42.2 Ft., NAVD88	DATE 10/26/2015

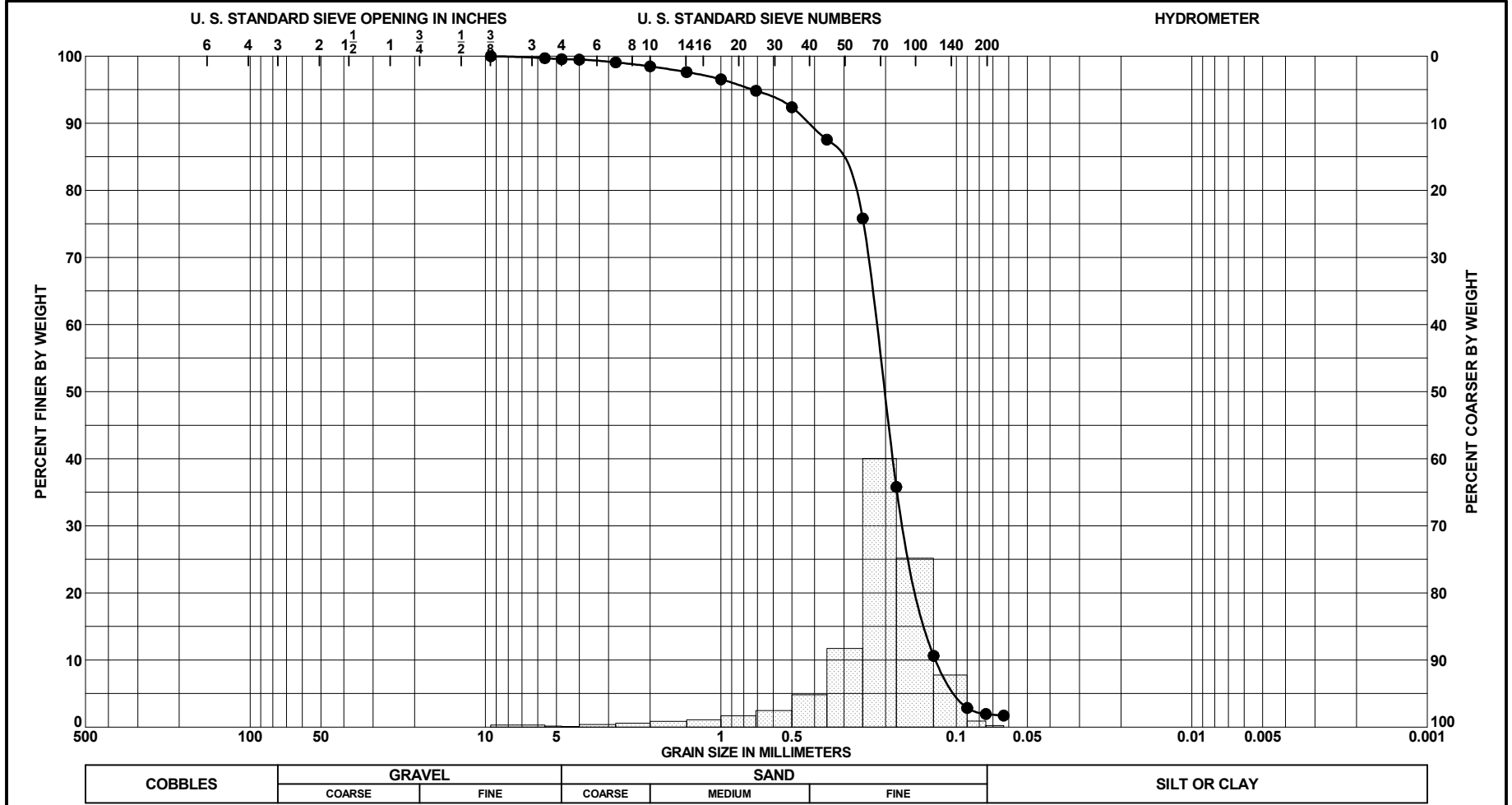


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COBBLES	SILT OR CLAY
● 6	18.0 to 18.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	16 (est)							St. Johns County Feasibility	BORING NO. VB-SJN15-21
											BORING ELEV. -42.2 Ft., NAVD88	
											DATE 10/26/2015	

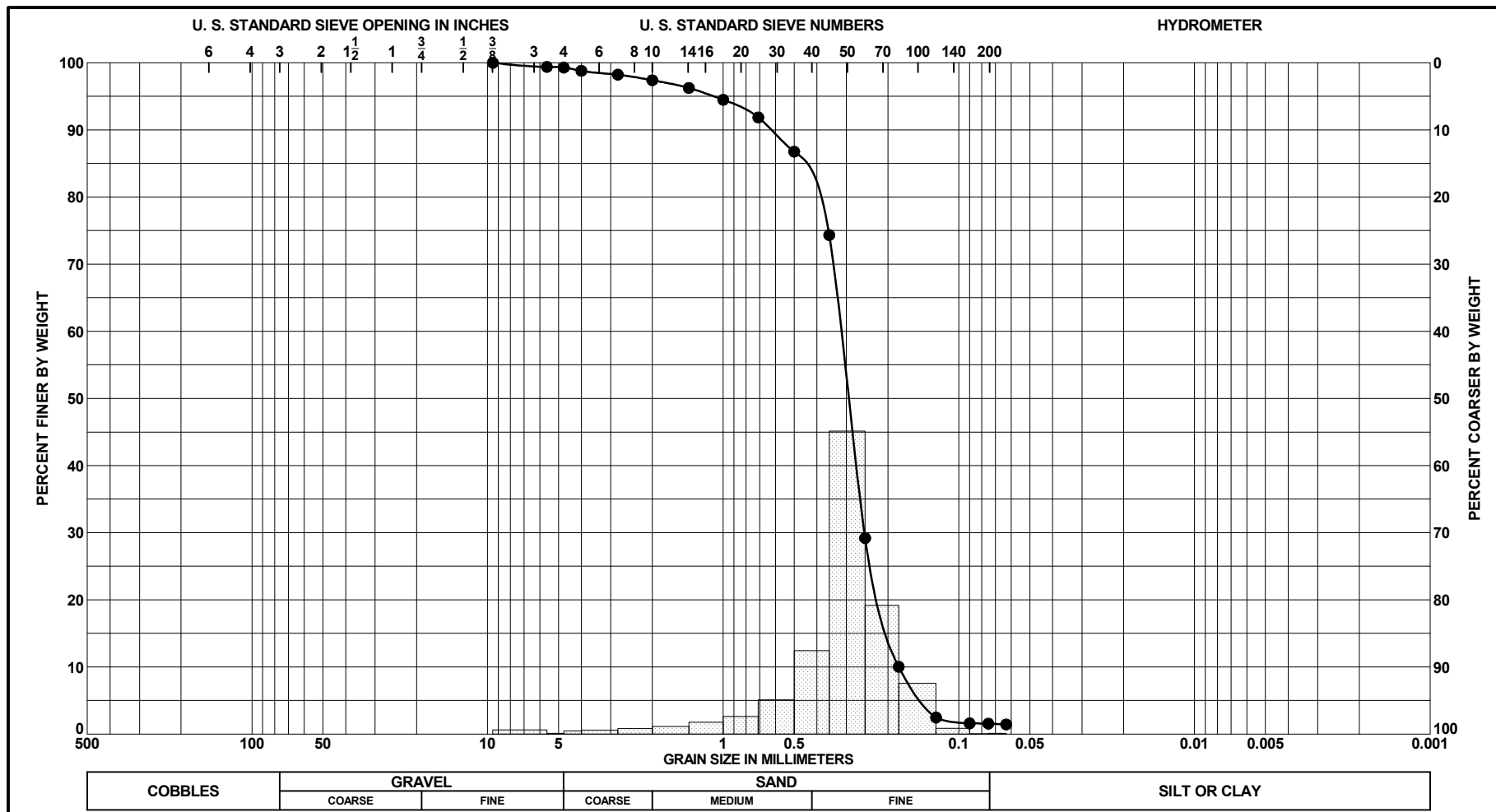
GRADATION CURVES



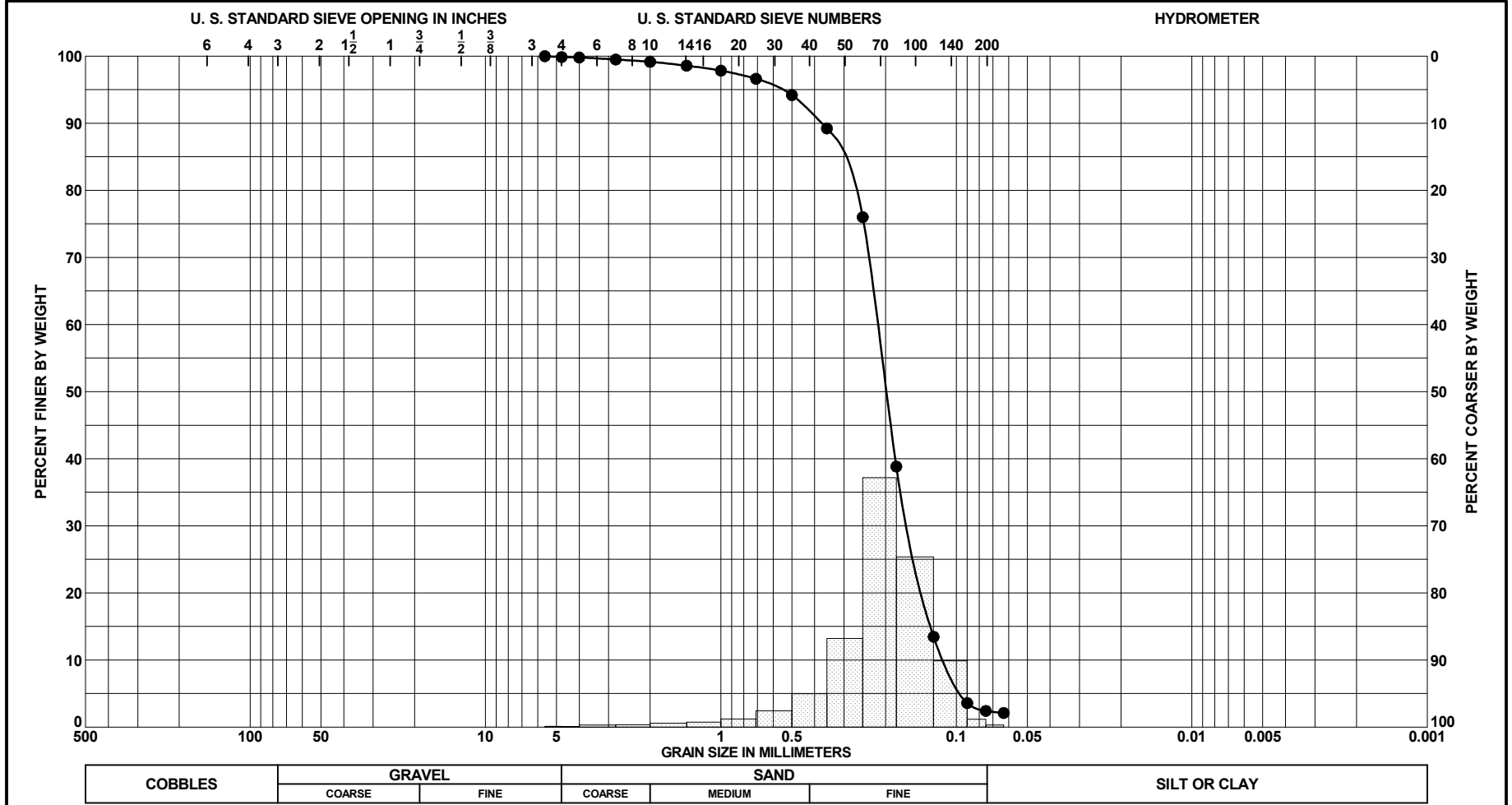




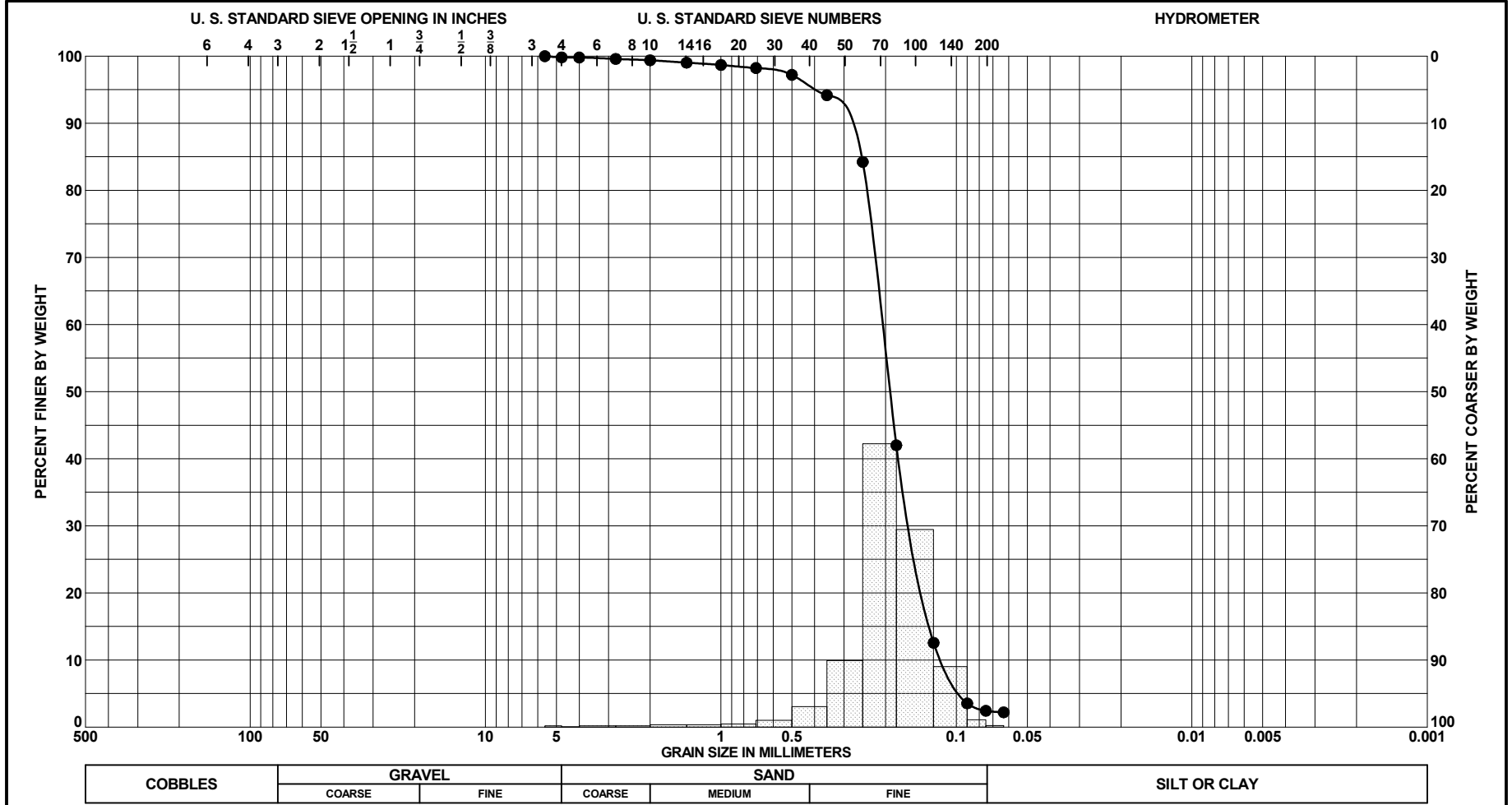
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	9.5 to 9.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	13 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-22
											BORING ELEV. -43.3 Ft., NAVD88
GRADATION CURVES											DATE 10/26/2015



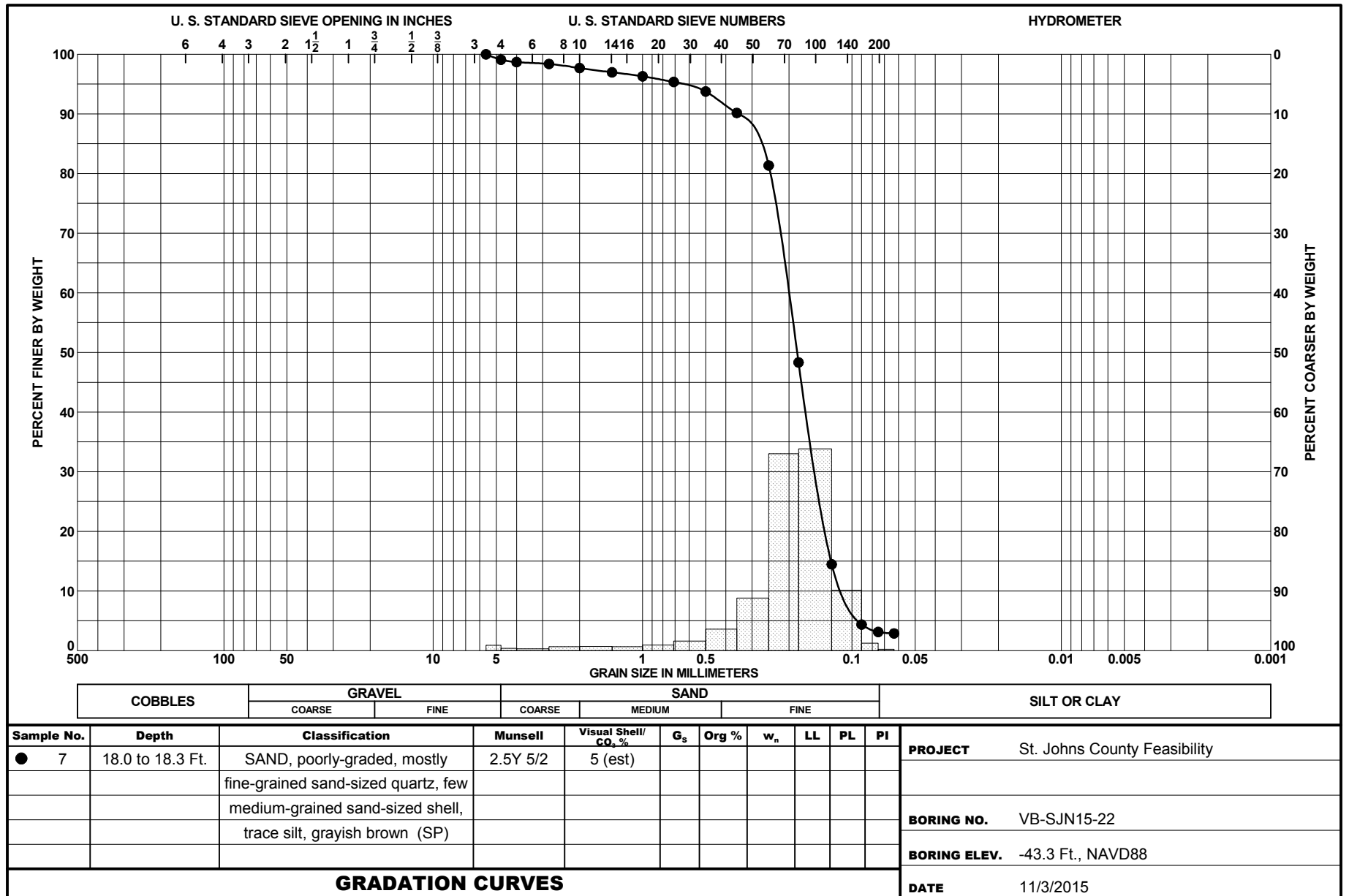
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	9 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-22
											BORING ELEV.	-43.3 Ft., NAVD88
											DATE	11/3/2015

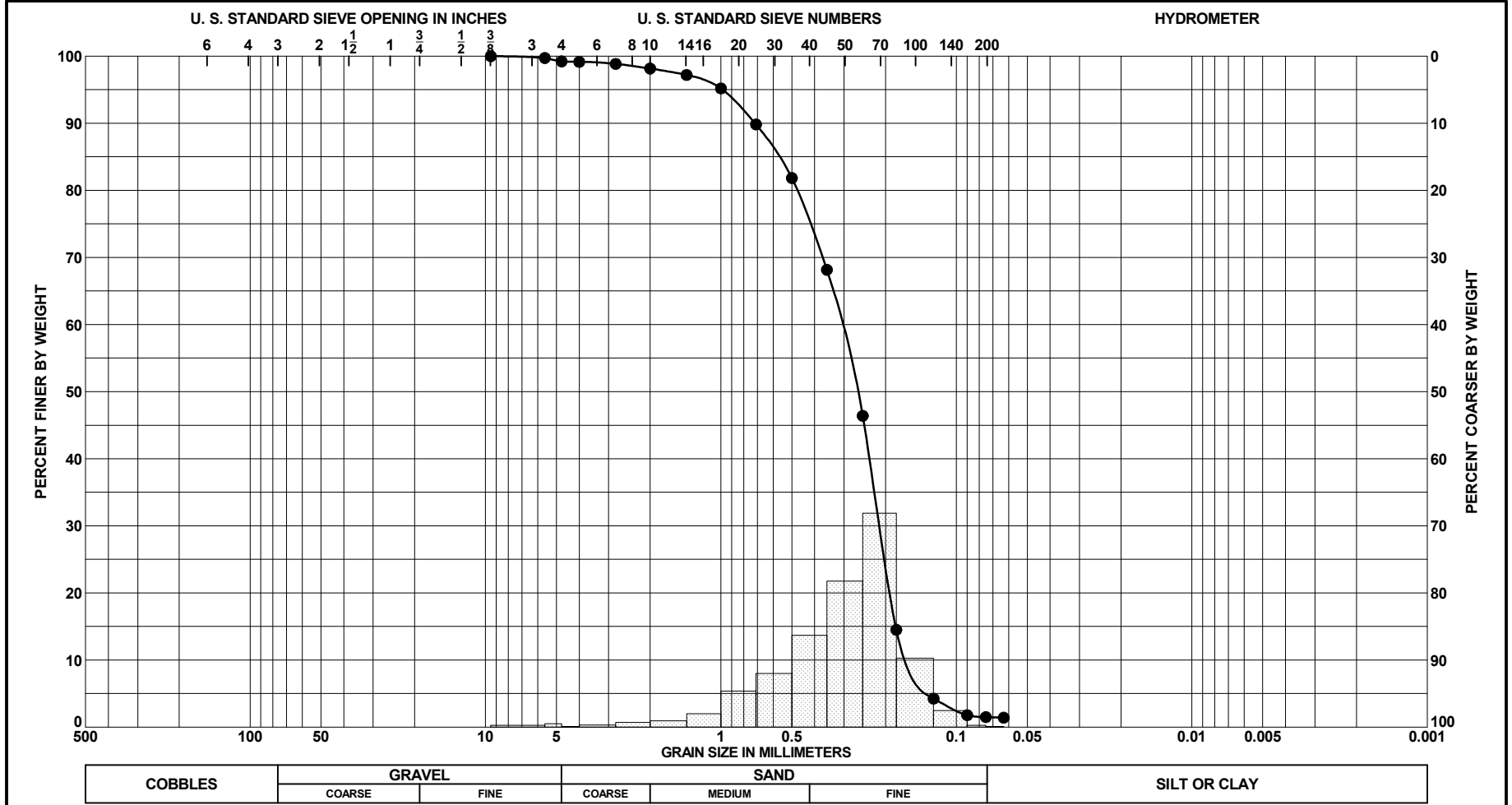


		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, grayish brown (SP)				2.5Y 5/2	7 (est)							BORING NO.	VB-SJN15-22
													BORING ELEV.	-43.3 Ft., NAVD88	
GRADATION CURVES													DATE	11/3/2015	

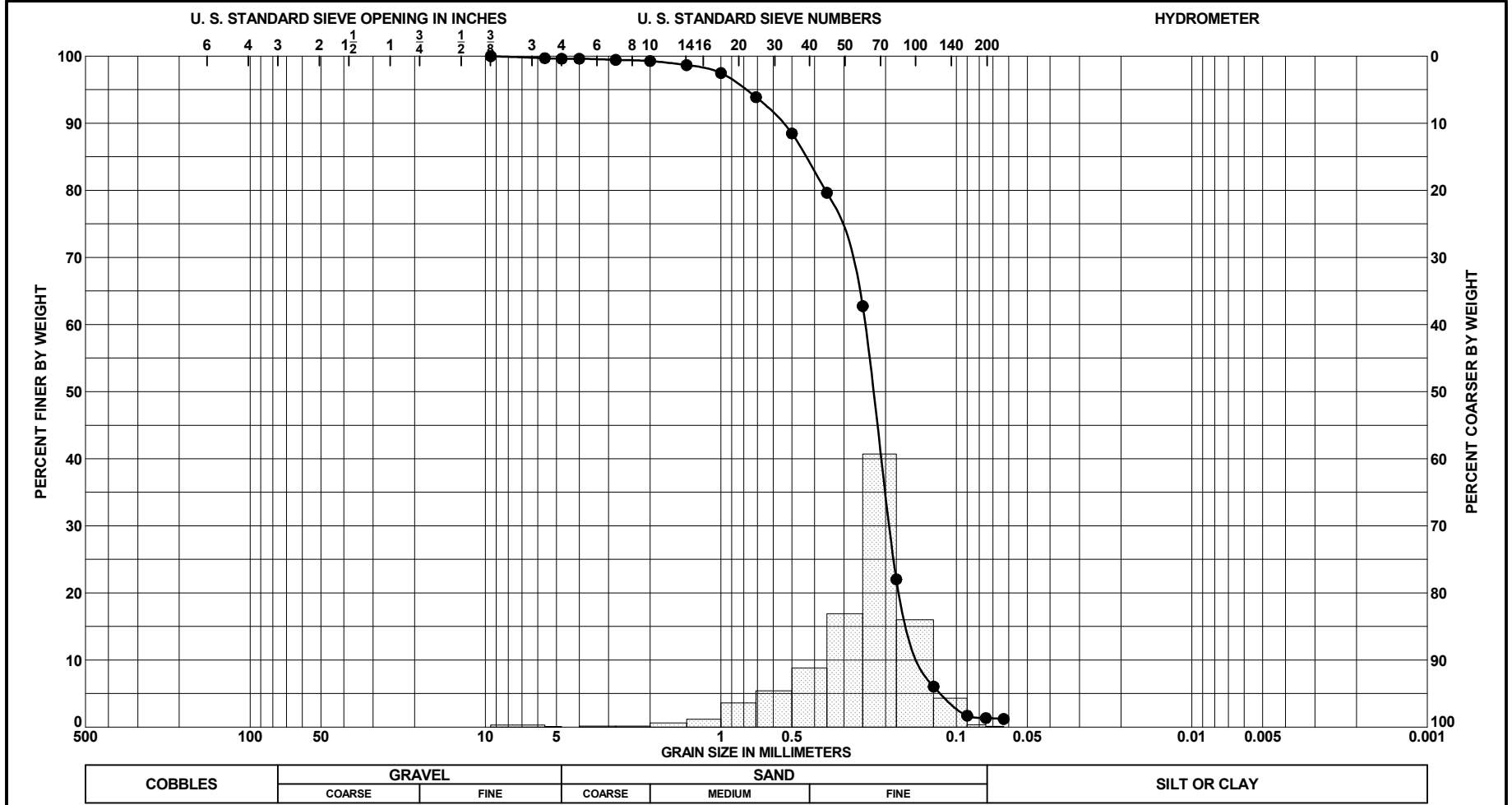


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
6	16.0 to 16.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, trace shell, grayish brown (SP)	2.5Y 5/2	2 (est)							St. Johns County Feasibility	11/3/2015
											BORING NO.	VB-SJN15-22
											BORING ELEV.	-43.3 Ft., NAVD88

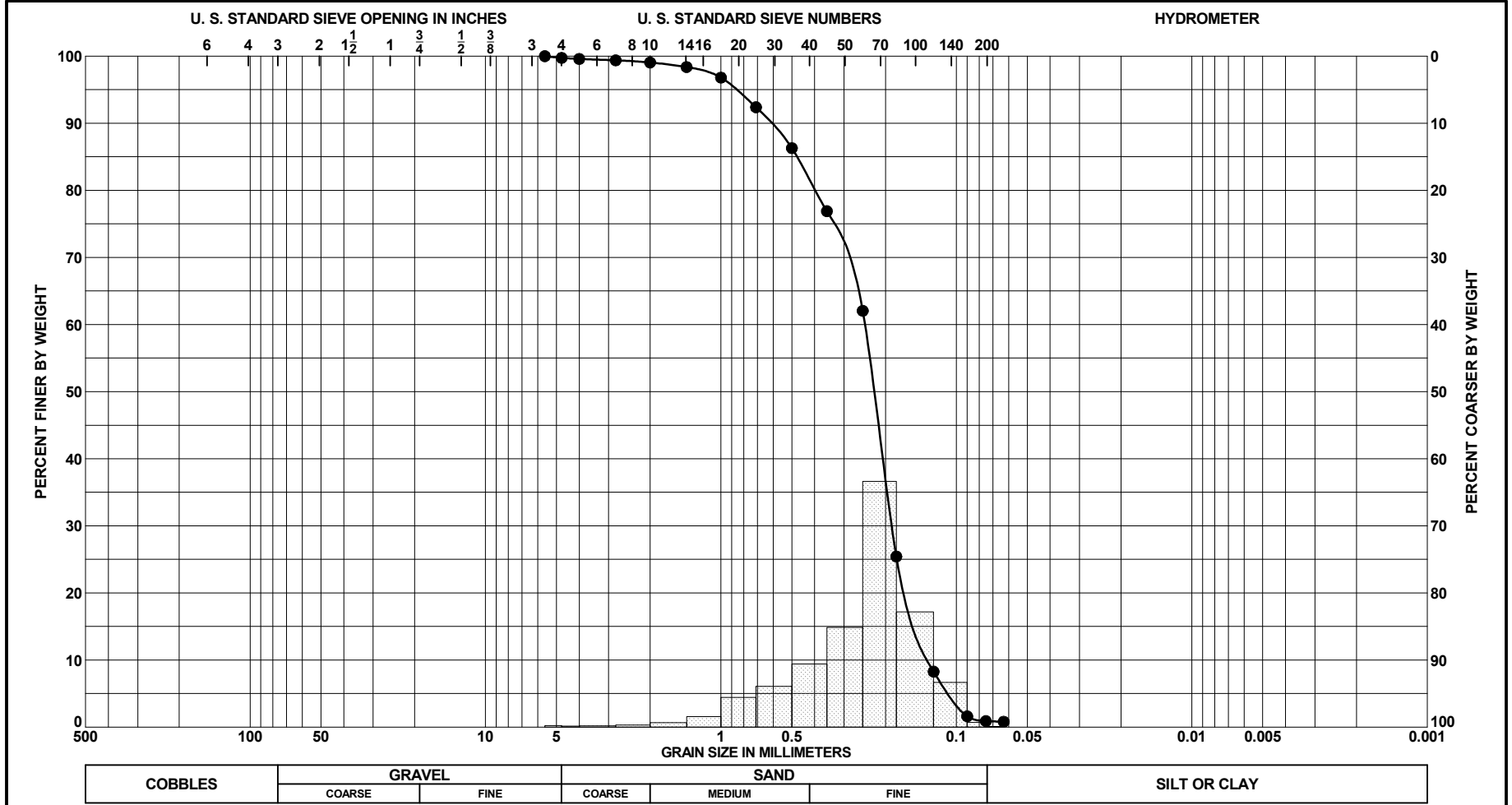




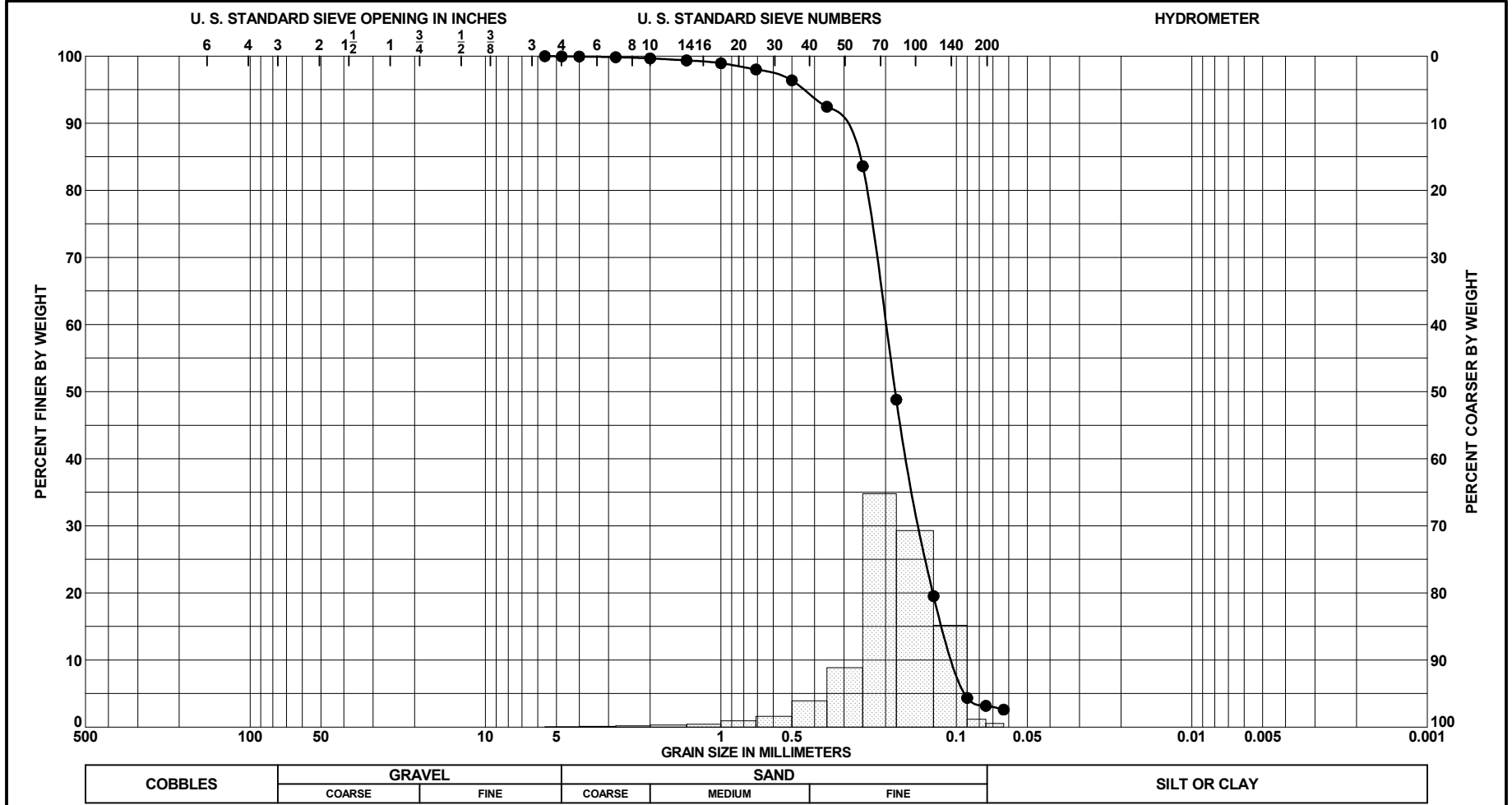
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 1	1.5 to 1.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)		2.5Y 5/1	12 (est)							BORING NO.	VB-SJN15-23
												BORING ELEV.	-48.4 Ft., NAVD88
GRADATION CURVES												DATE	11/3/2015



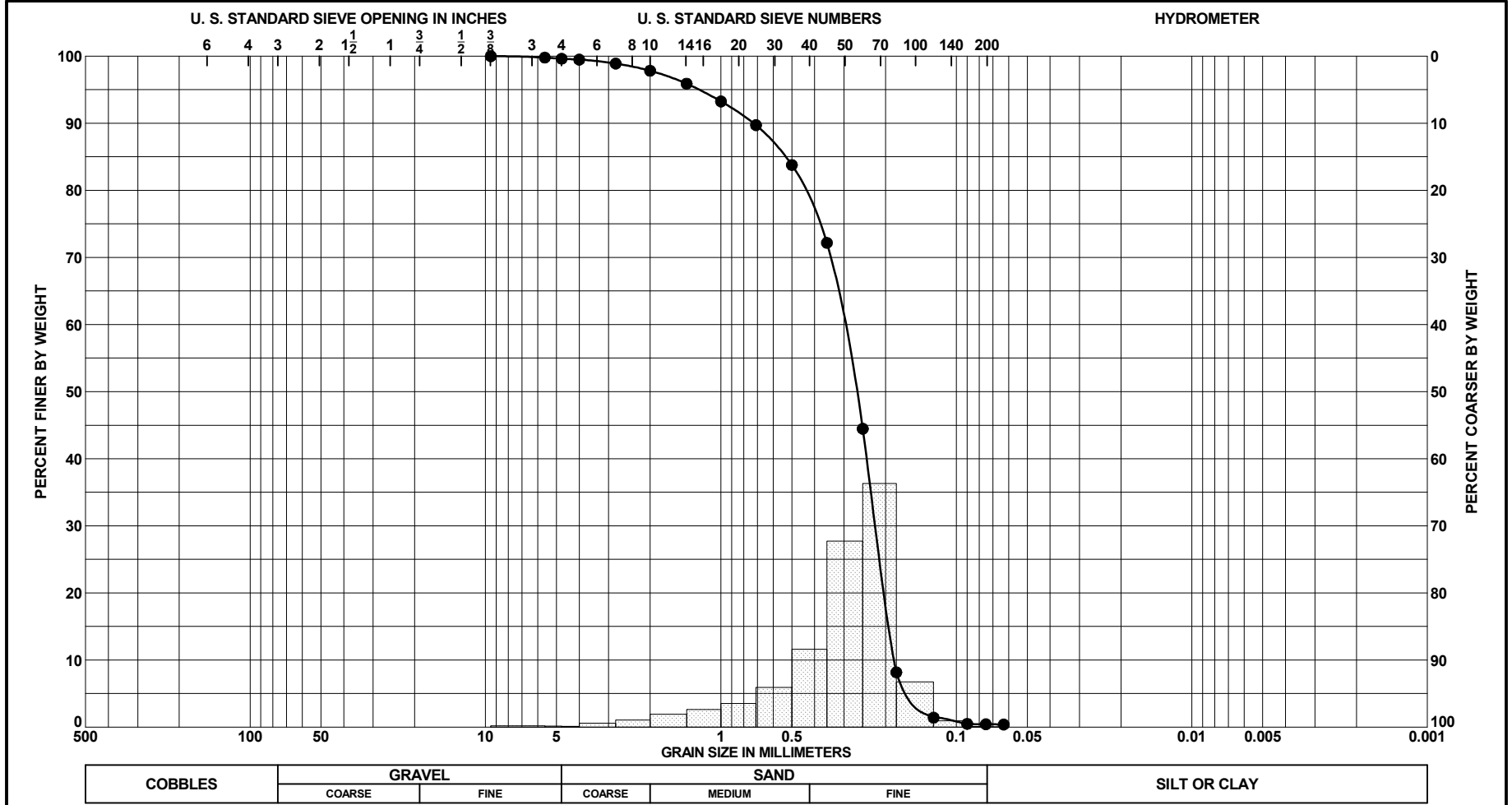
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	13 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-23
											BORING ELEV. -48.4 Ft., NAVD88
GRADATION CURVES											DATE 11/3/2015



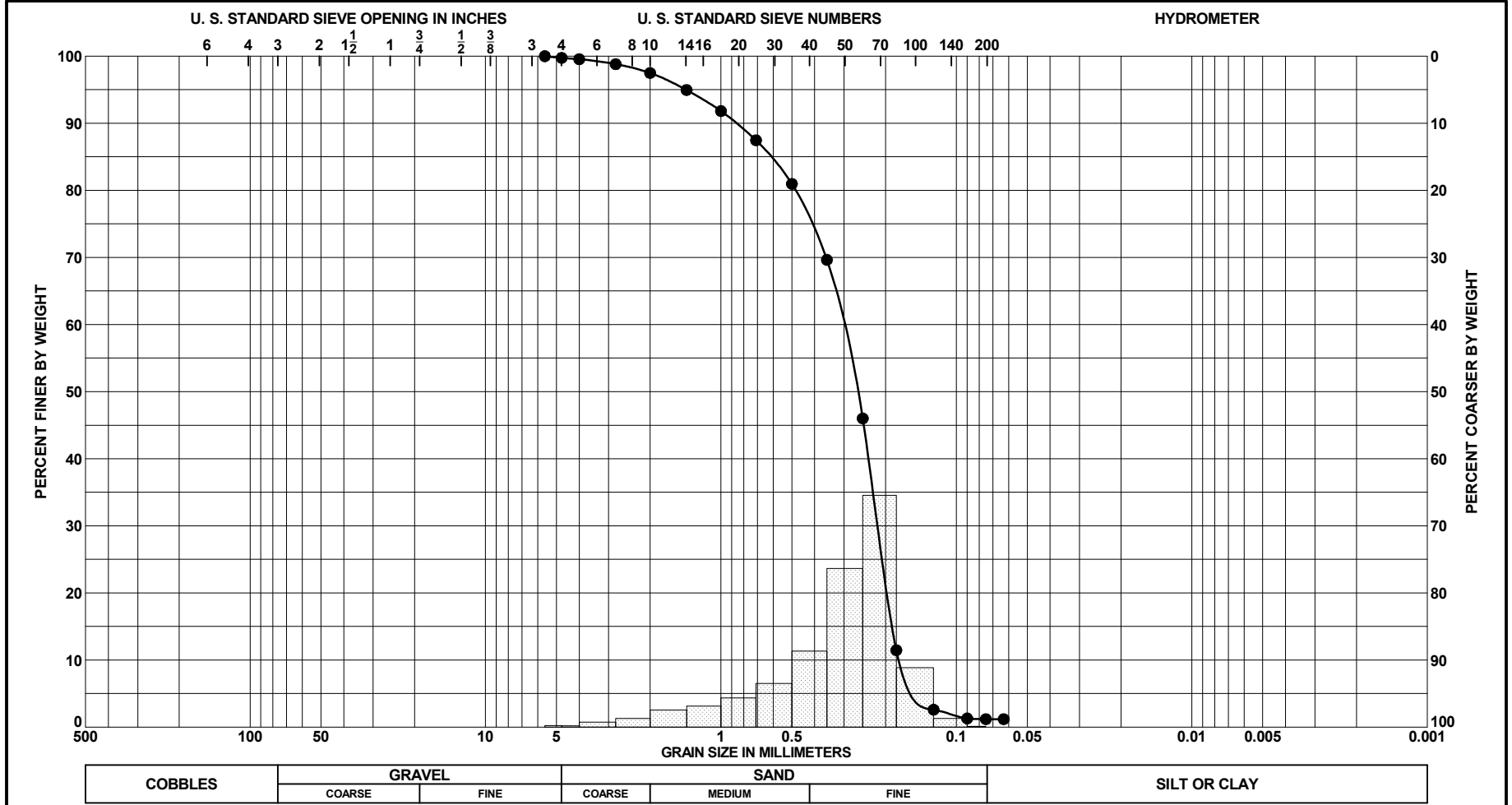
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	6.5 to 6.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	10 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-23
											BORING ELEV.	-48.4 Ft., NAVD88
											DATE	11/3/2015



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)	2.5Y 5/1	4 (est)							St. Johns County Feasibility	11/3/2015
											BORING NO.	VB-SJN15-23
											BORING ELEV.	-48.4 Ft., NAVD88

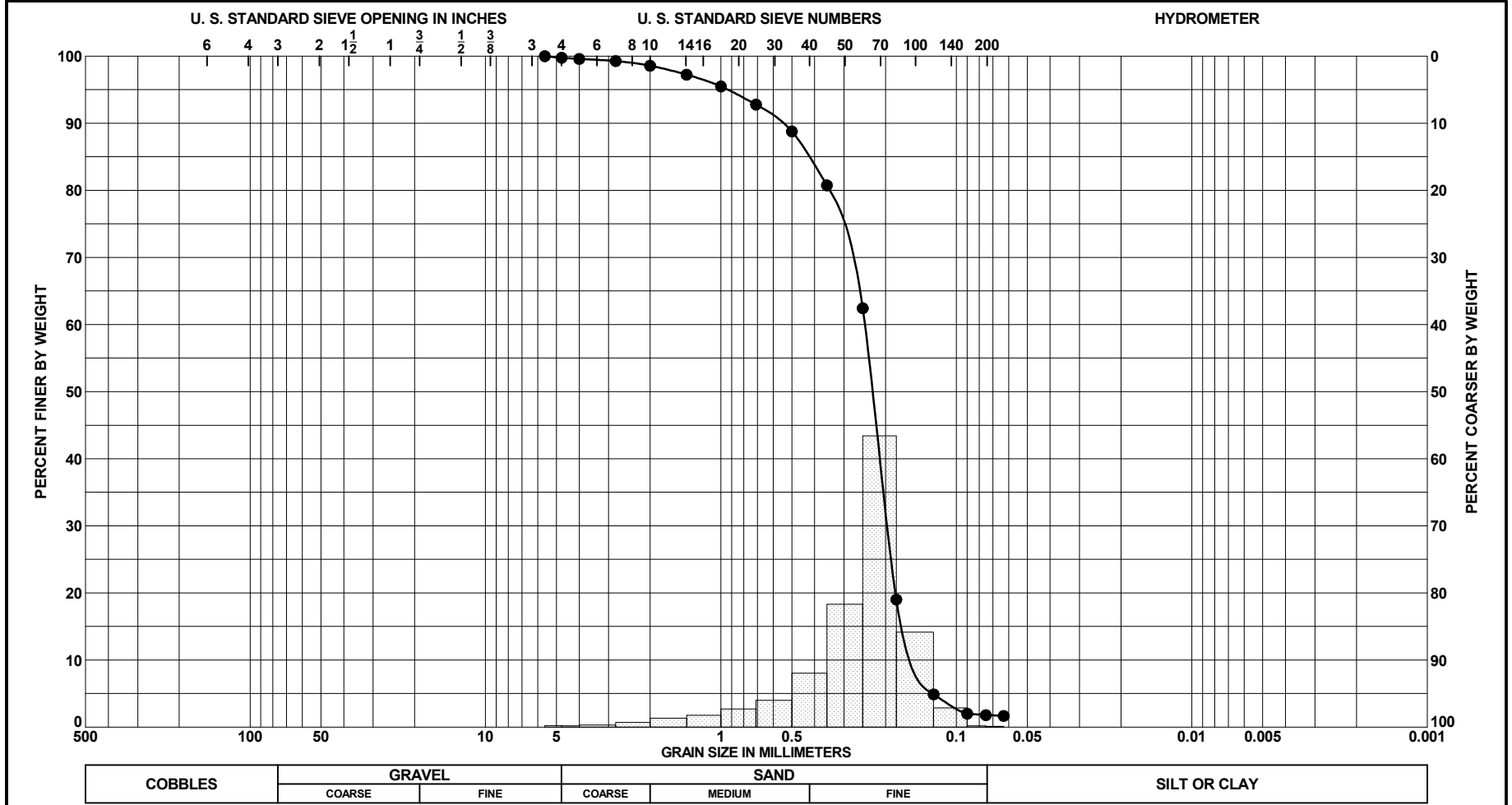


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	18 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-24
											BORING ELEV.	-41.6 Ft., NAVD88
											DATE	11/3/2015

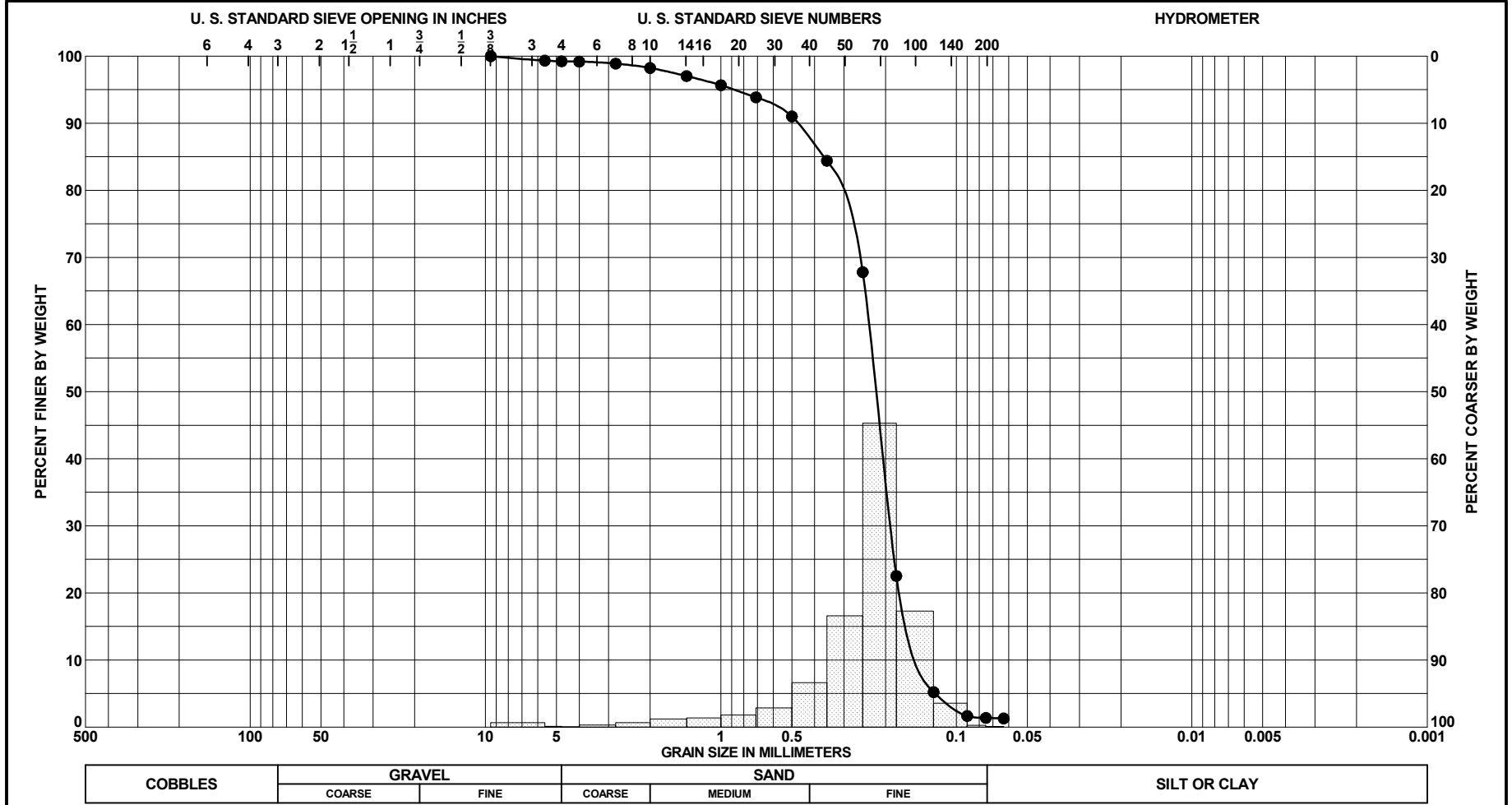


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	17 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-24
											BORING ELEV. -41.6 Ft., NAVD88
											DATE 11/3/2015

GRADATION CURVES

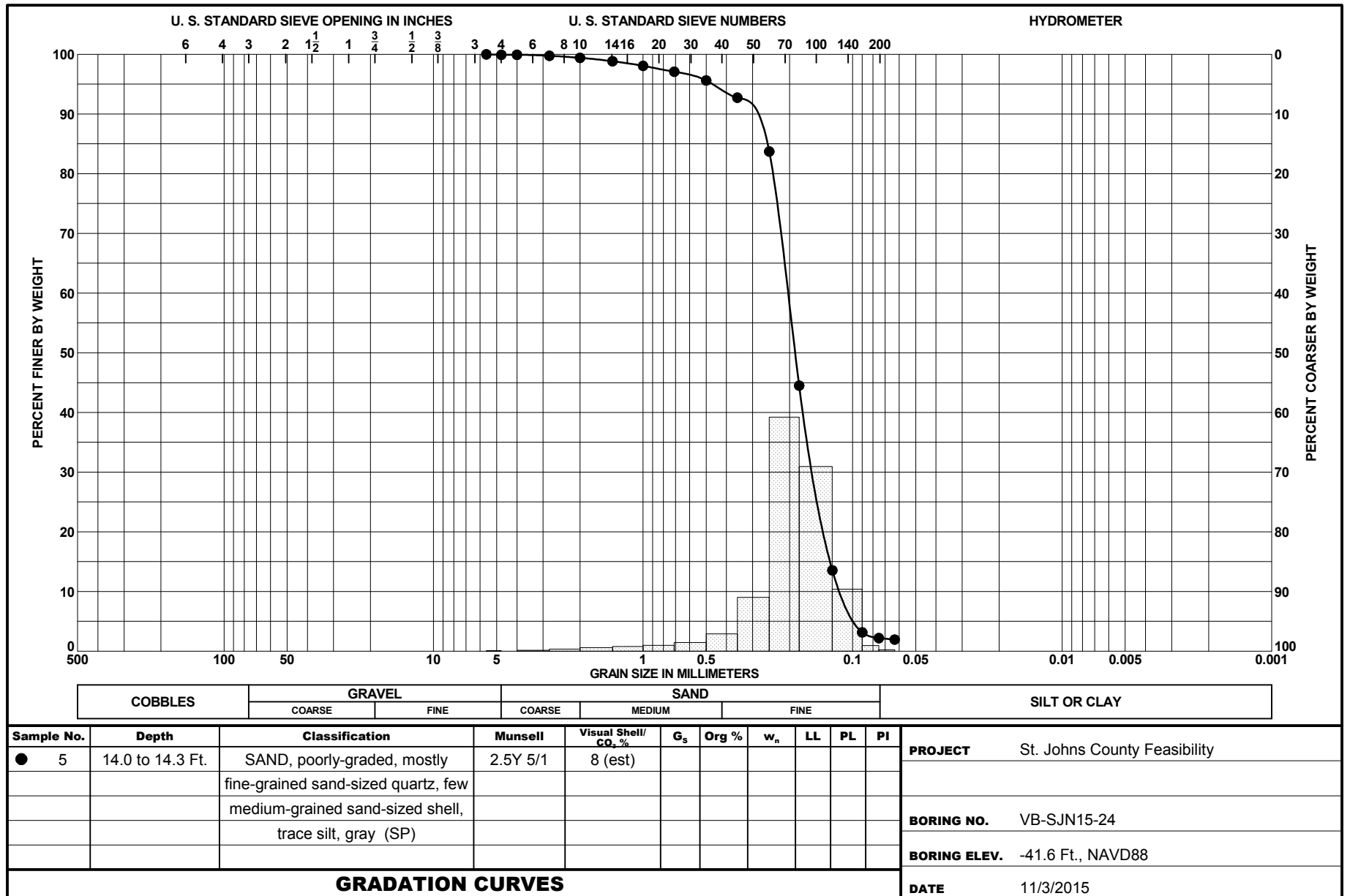


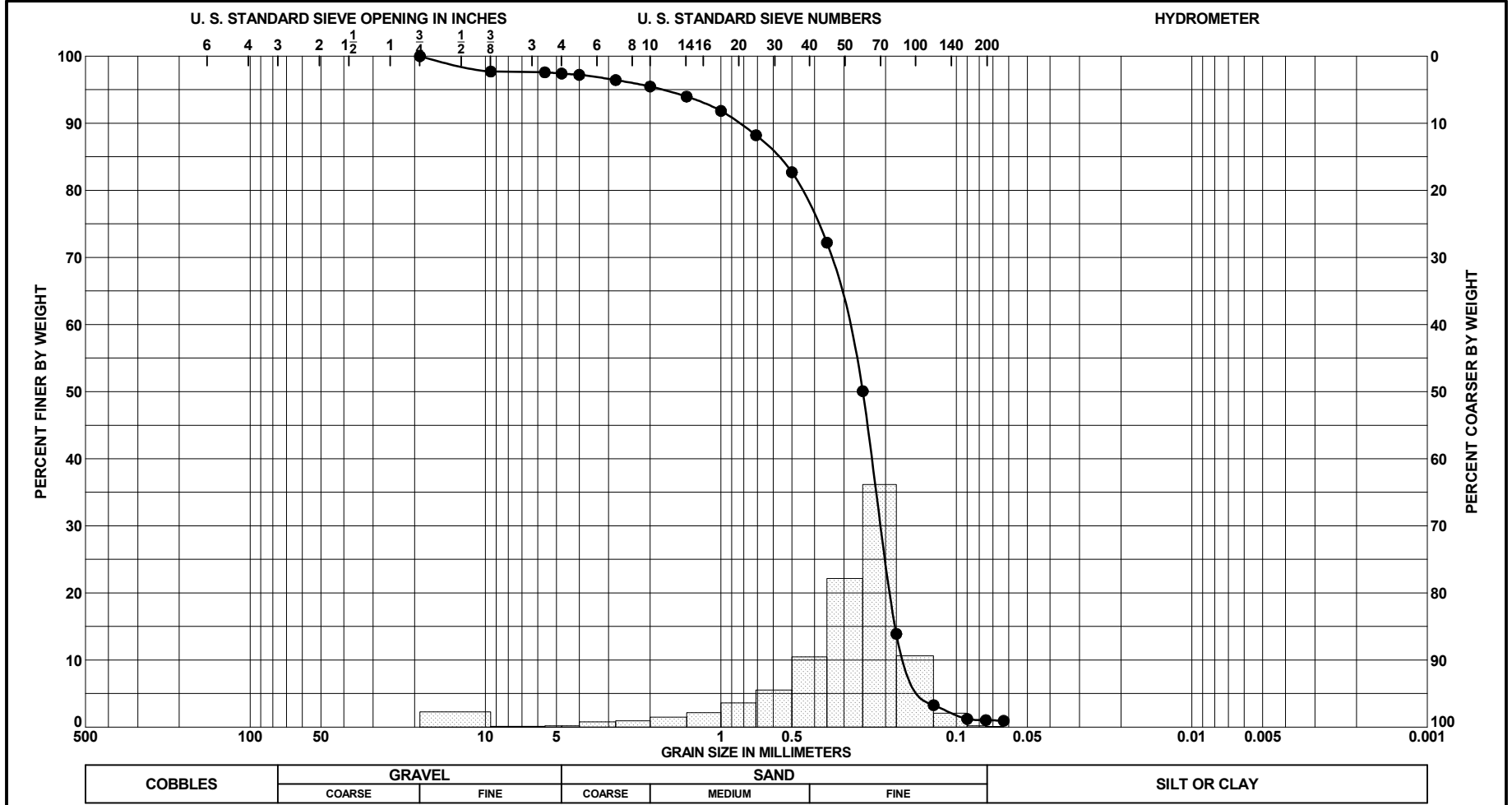
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 3	9.5 to 9.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	11 (est)								PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-24
												BORING ELEV.	-41.6 Ft., NAVD88
												DATE	11/3/2015



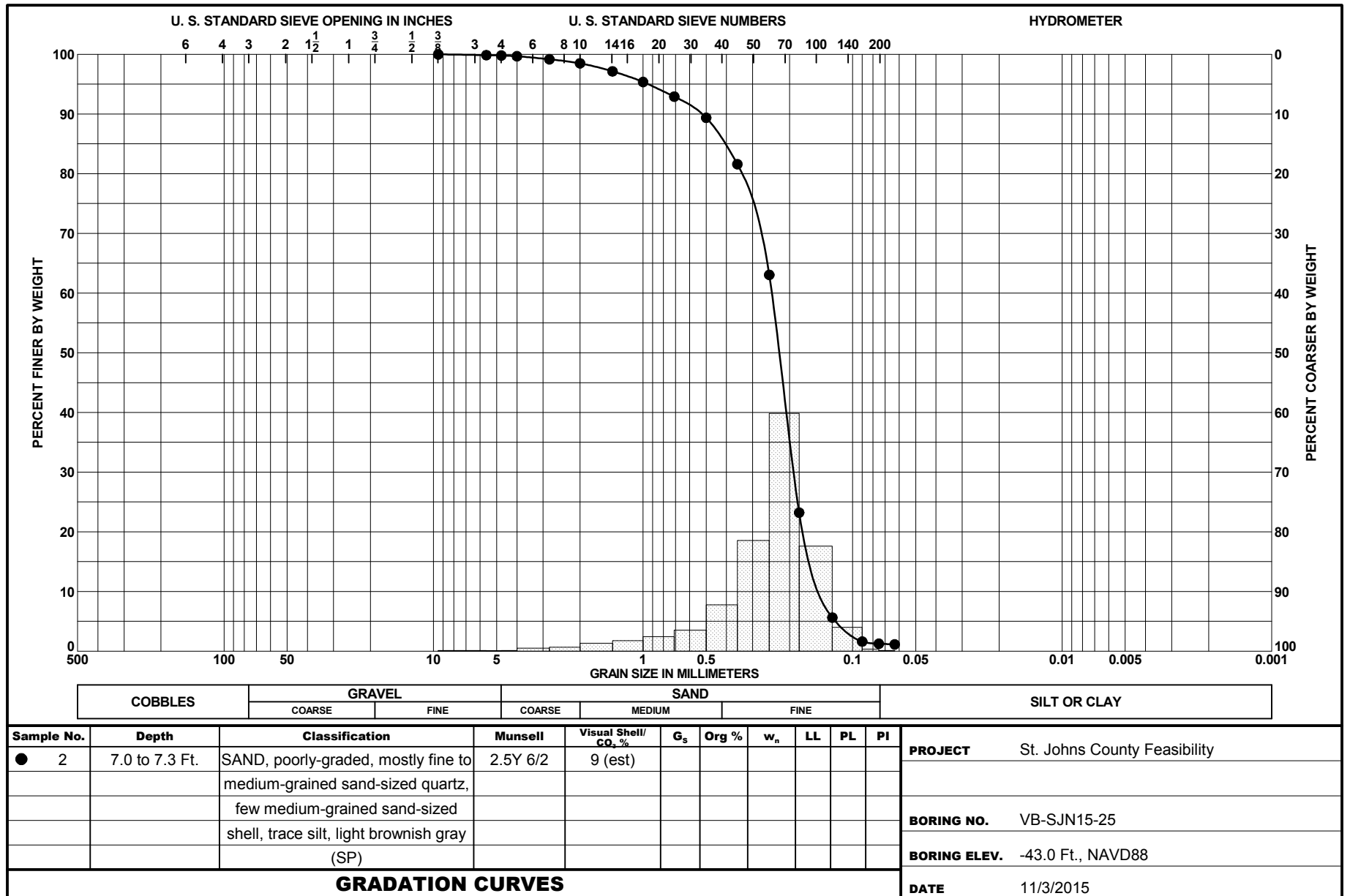
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	12.5 to 12.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	13 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-24
											BORING ELEV. -41.6 Ft., NAVD88
											DATE 11/3/2015

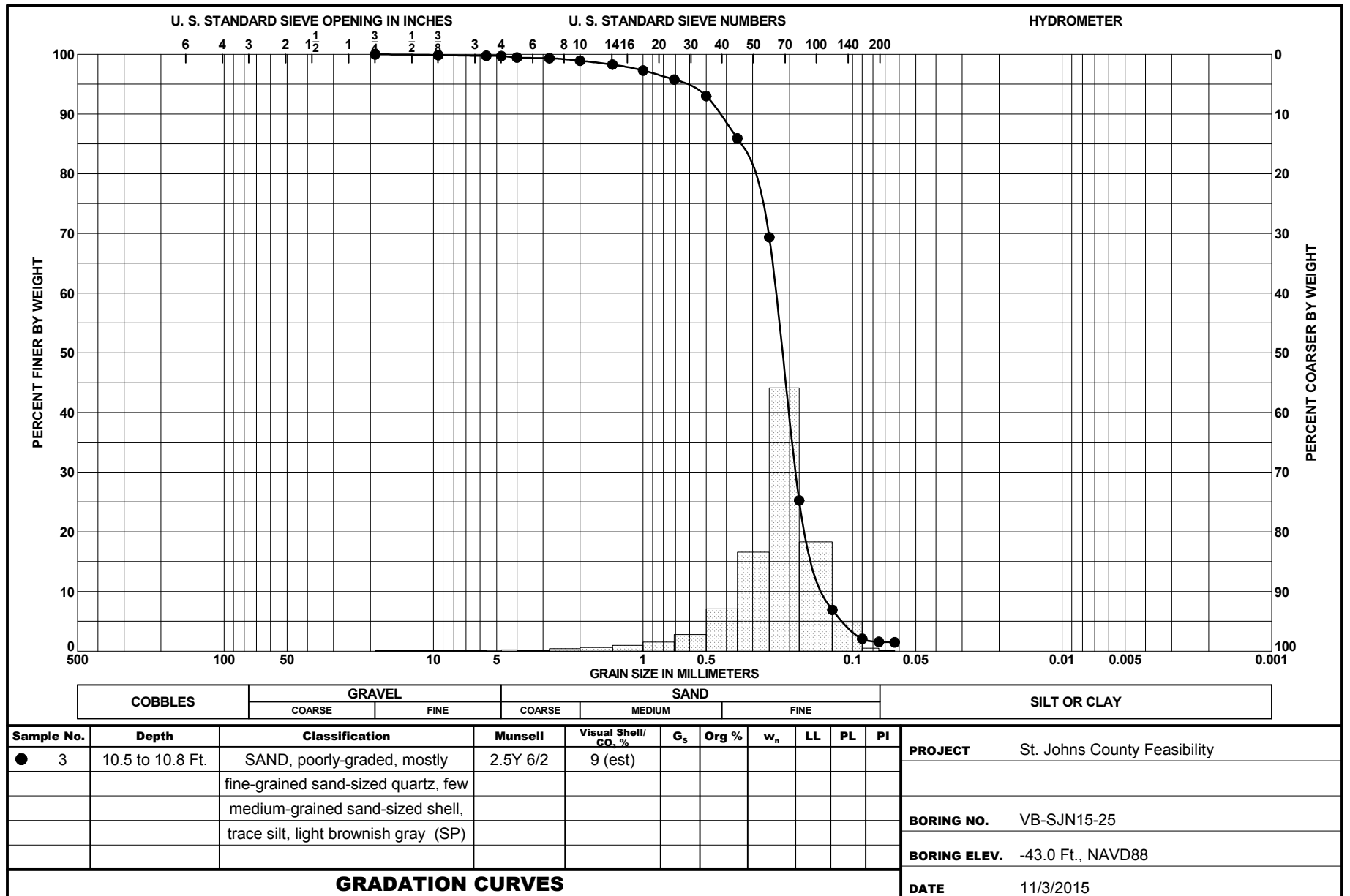
GRADATION CURVES





Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.5 to 3.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	18/17 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-25
											BORING ELEV.	-43.0 Ft., NAVD88
											DATE	11/3/2015



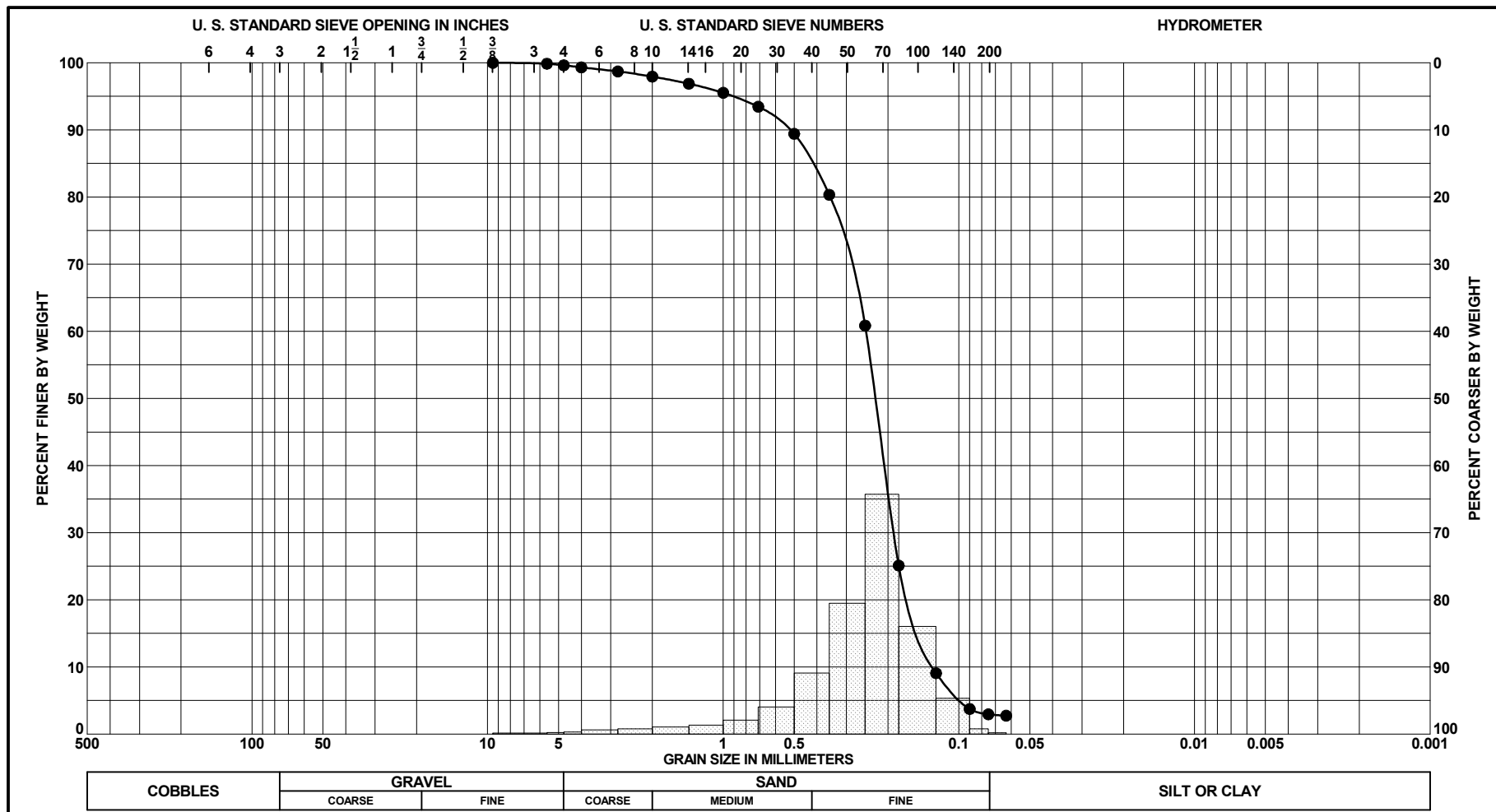


PROJECT St. Johns County Feasibility

BORING NO. VB-SJN15-25

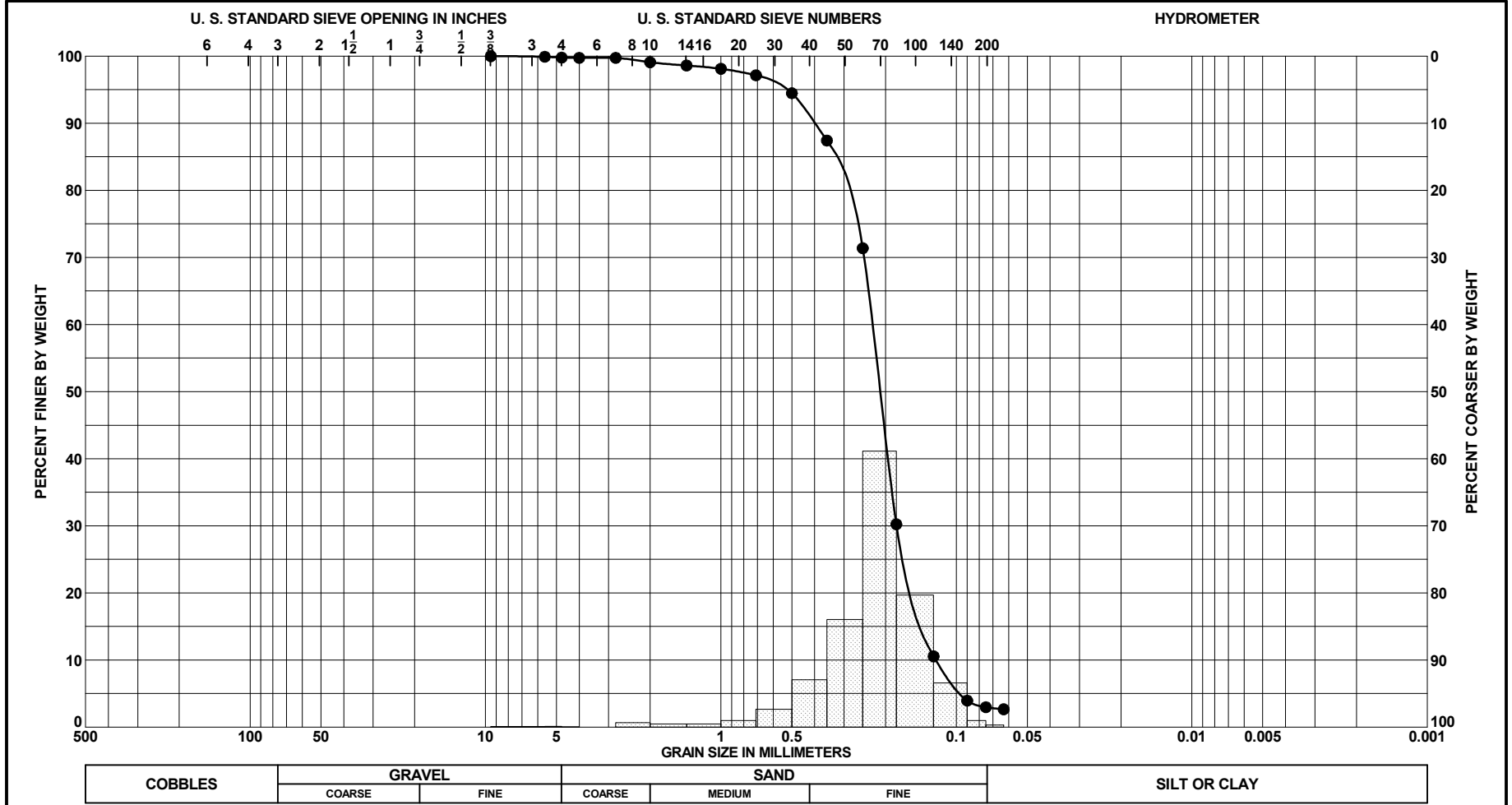
BORING ELEV. -43.0 Ft., NAVD88

DATE 11/3/2015



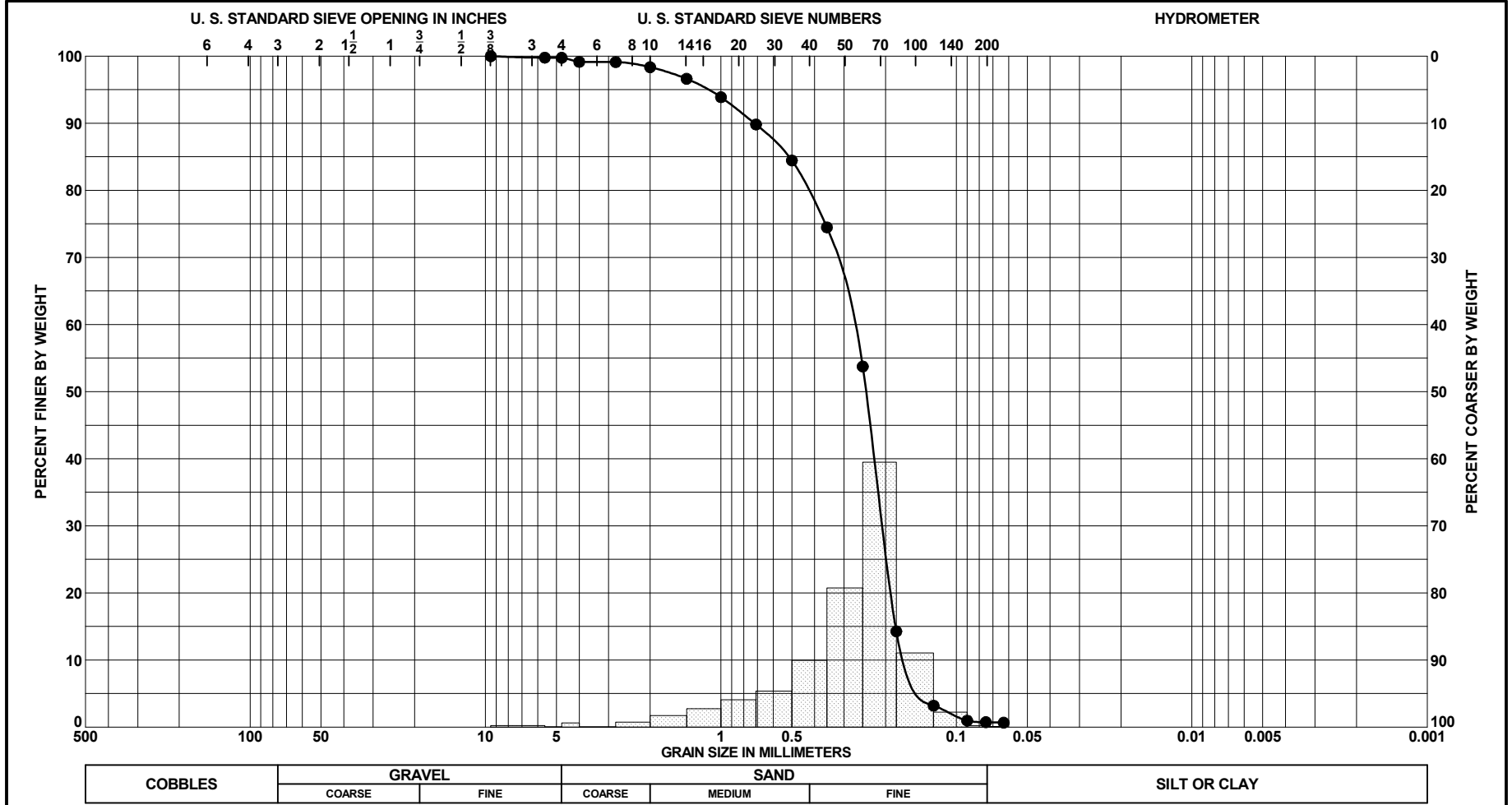
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	13.5 to 13.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	15 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-25
											BORING ELEV. -43.0 Ft., NAVD88
											DATE 11/3/2015

GRADATION CURVES

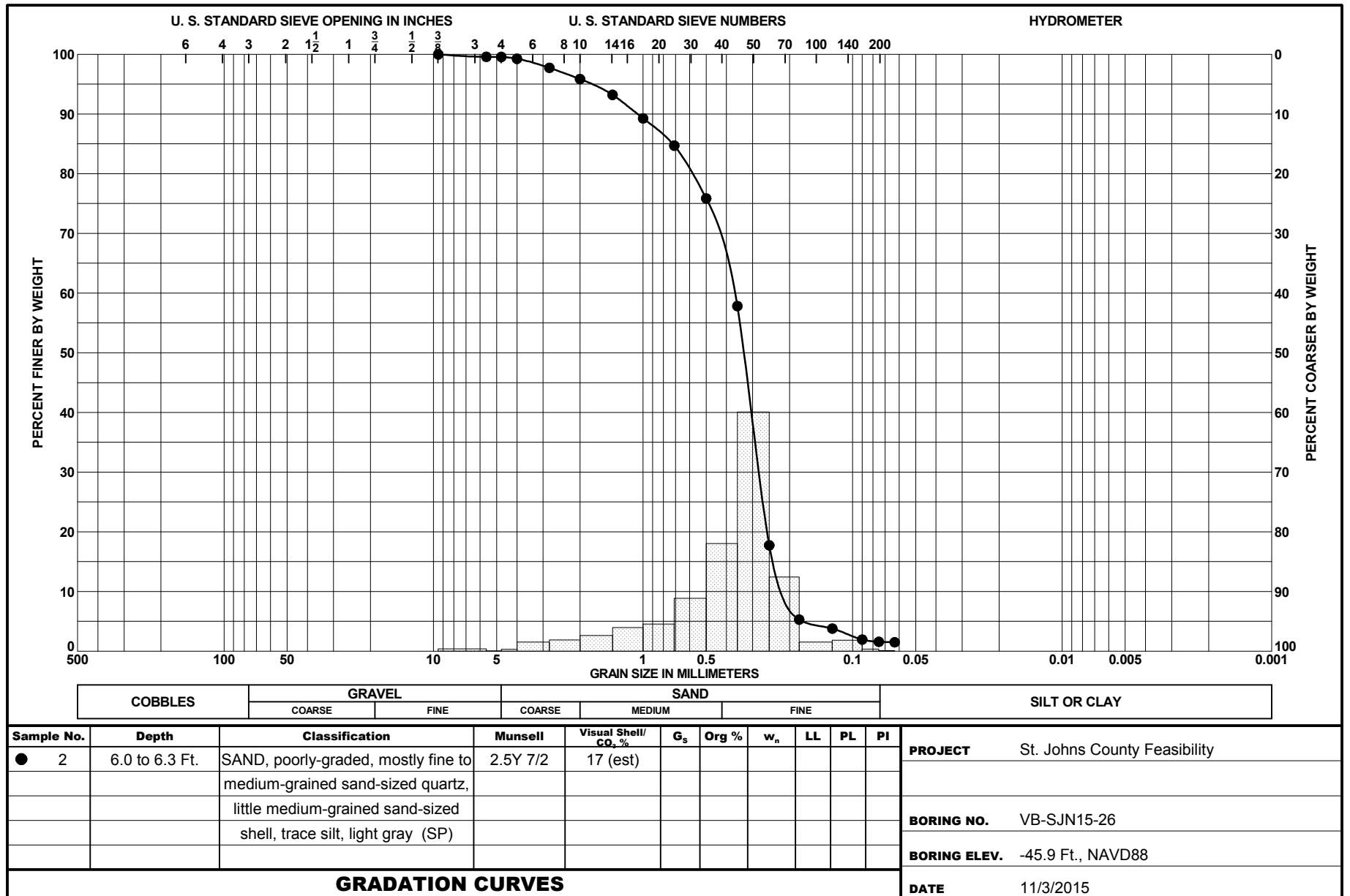


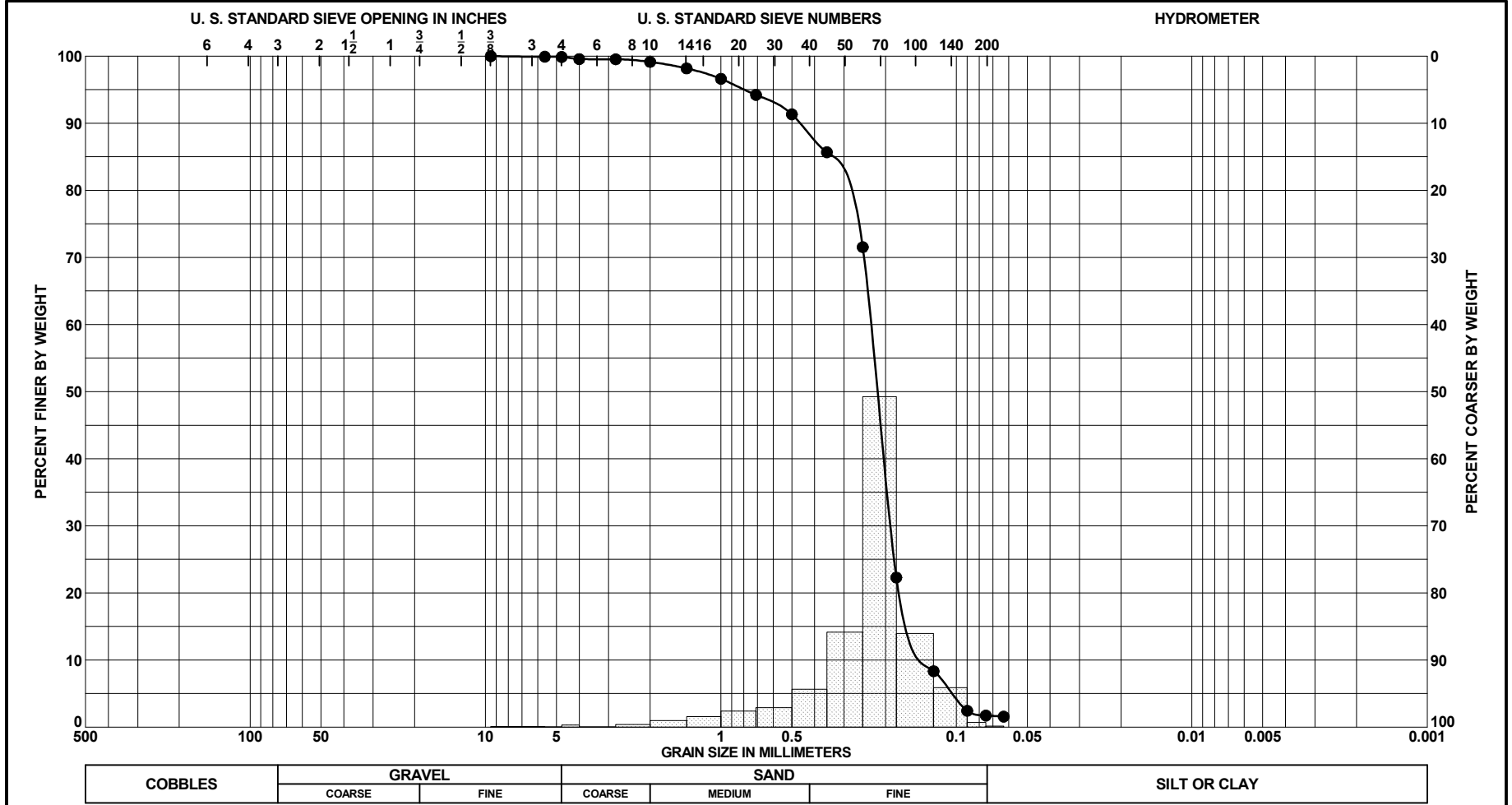
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	15.0 to 15.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	7 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-25
											BORING ELEV. -43.0 Ft., NAVD88
											DATE 11/3/2015

GRADATION CURVES

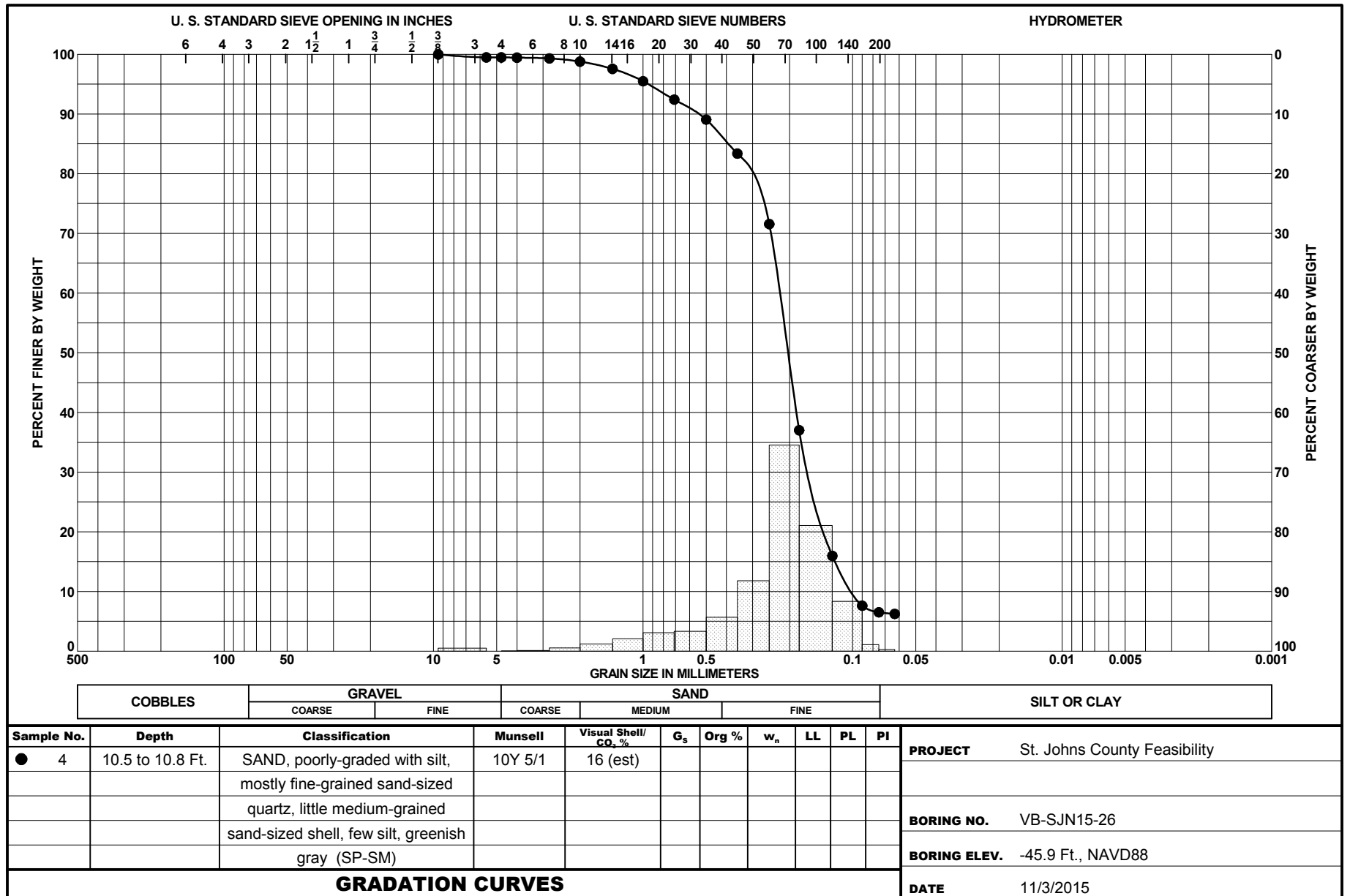


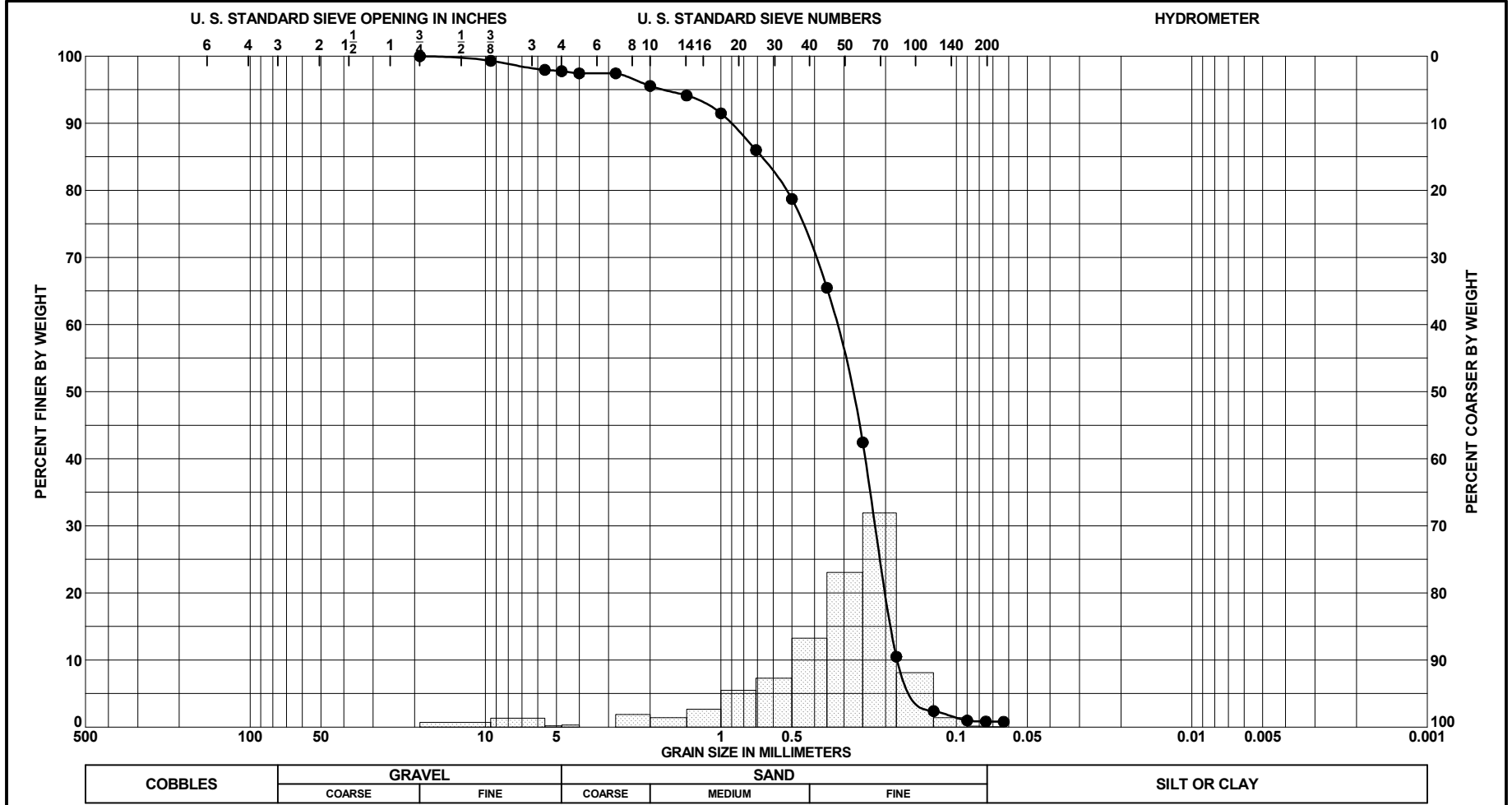
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light gray (SP)	2.5Y 7/2	17 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-26
											BORING ELEV. -45.9 Ft., NAVD88
											DATE 11/3/2015



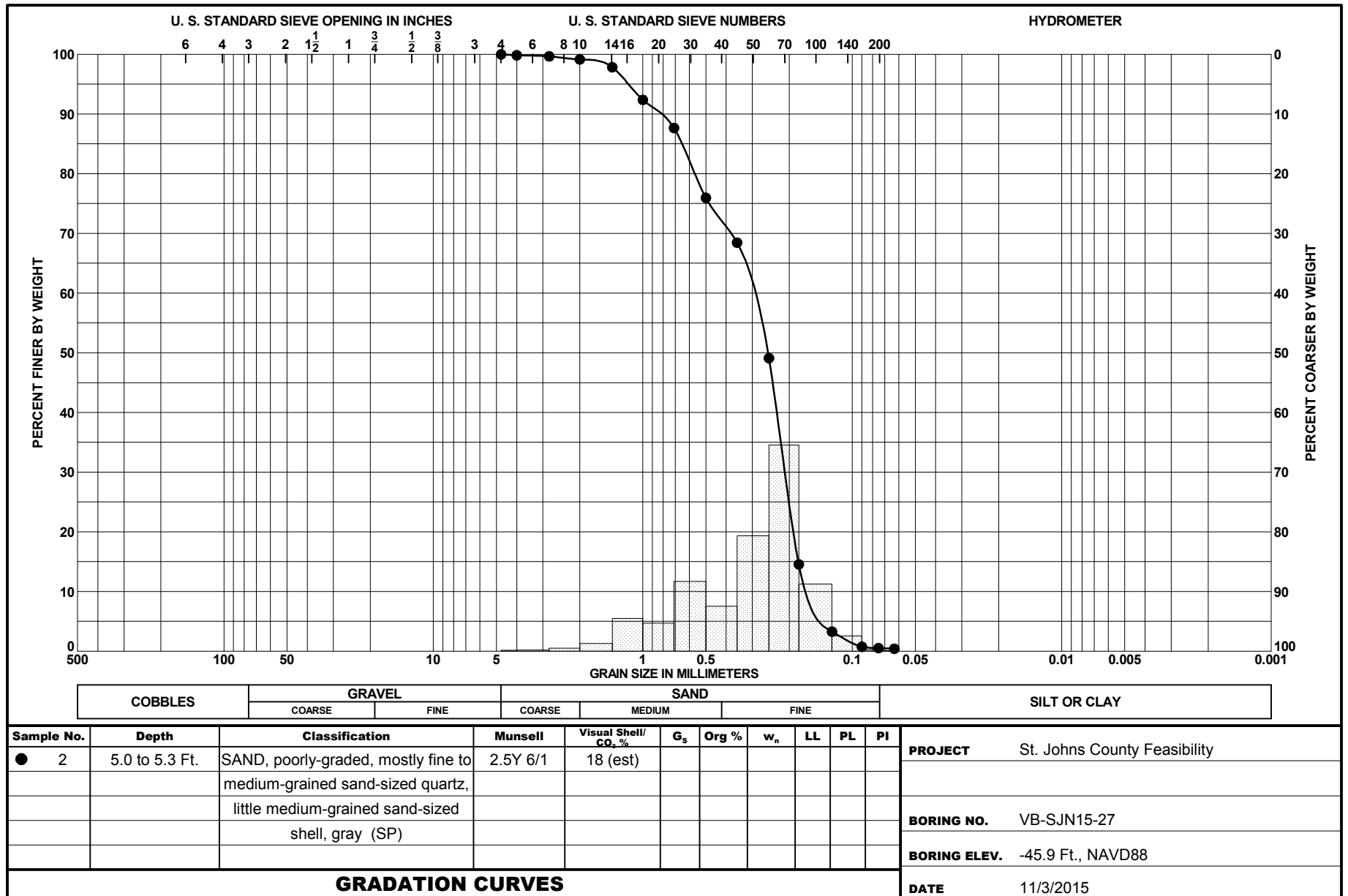


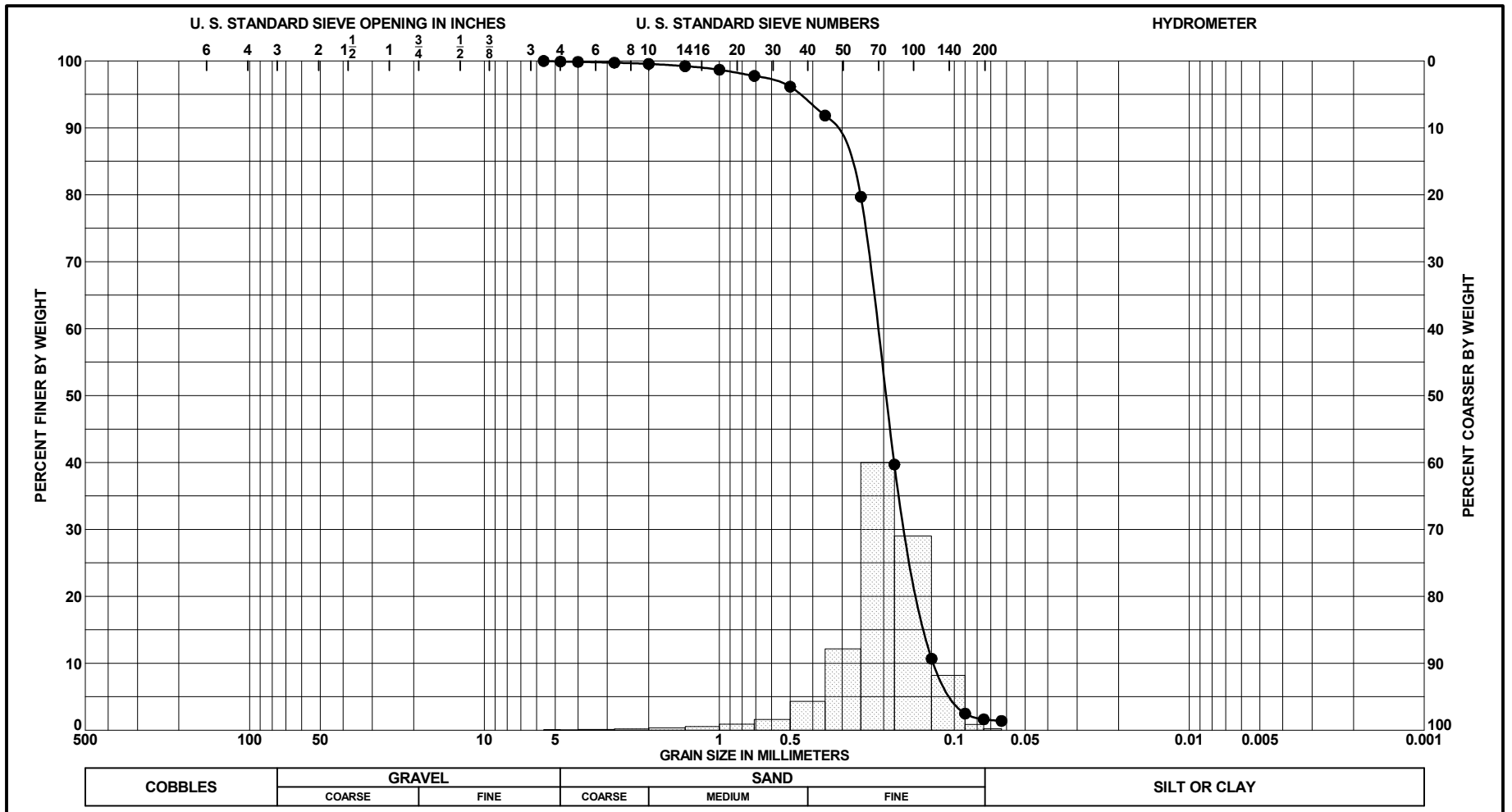
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	17 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-26
											BORING ELEV. -45.9 Ft., NAVD88
GRADATION CURVES											DATE 11/3/2015





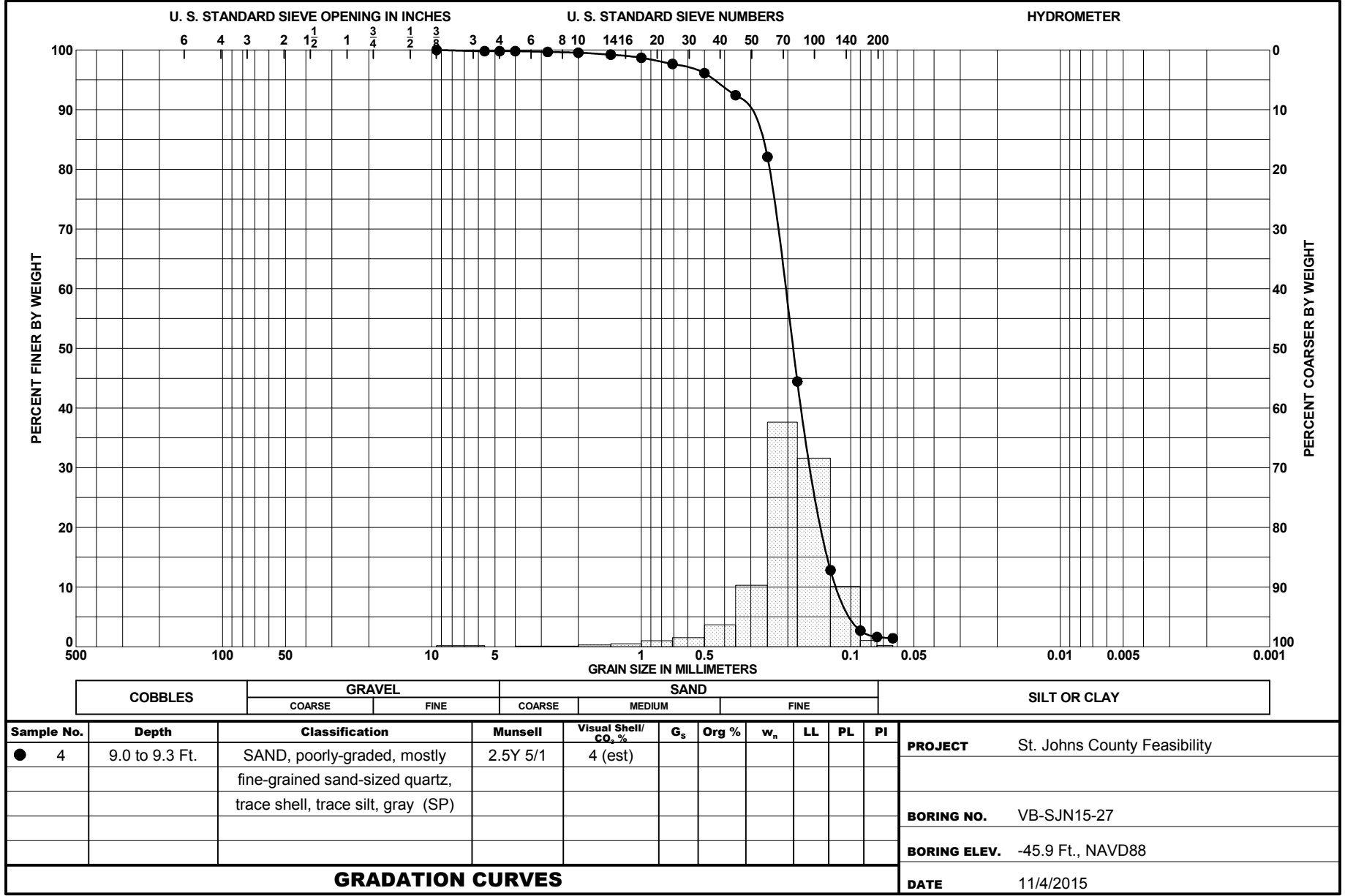
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	2.5 to 2.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	25 (est)							St. Johns County Feasibility	11/3/2015
											BORING NO.	VB-SJN15-27
											BORING ELEV.	-45.9 Ft., NAVD88



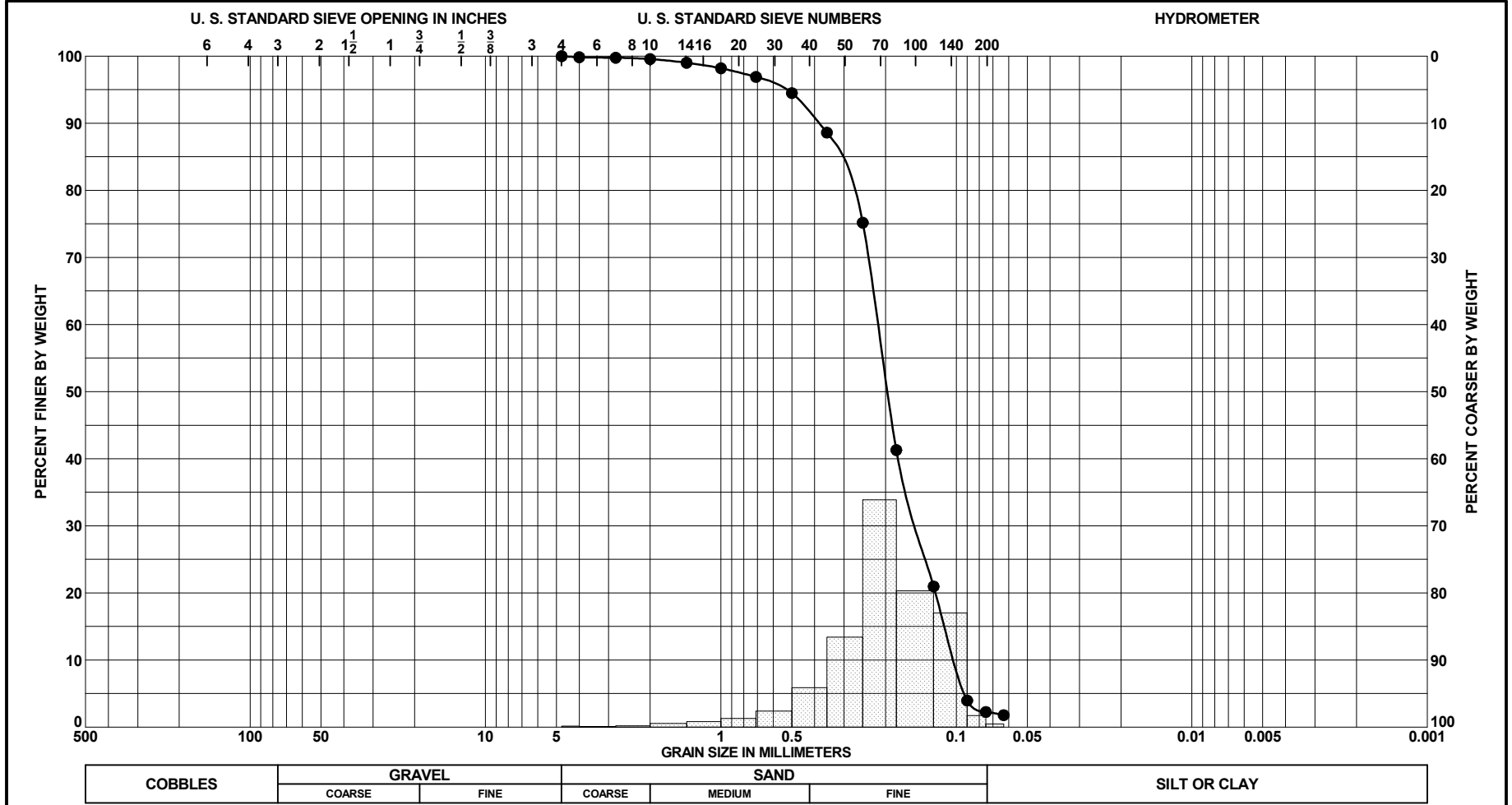


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	6 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-27
											BORING ELEV. -45.9 Ft., NAVD88
											DATE 11/4/2015

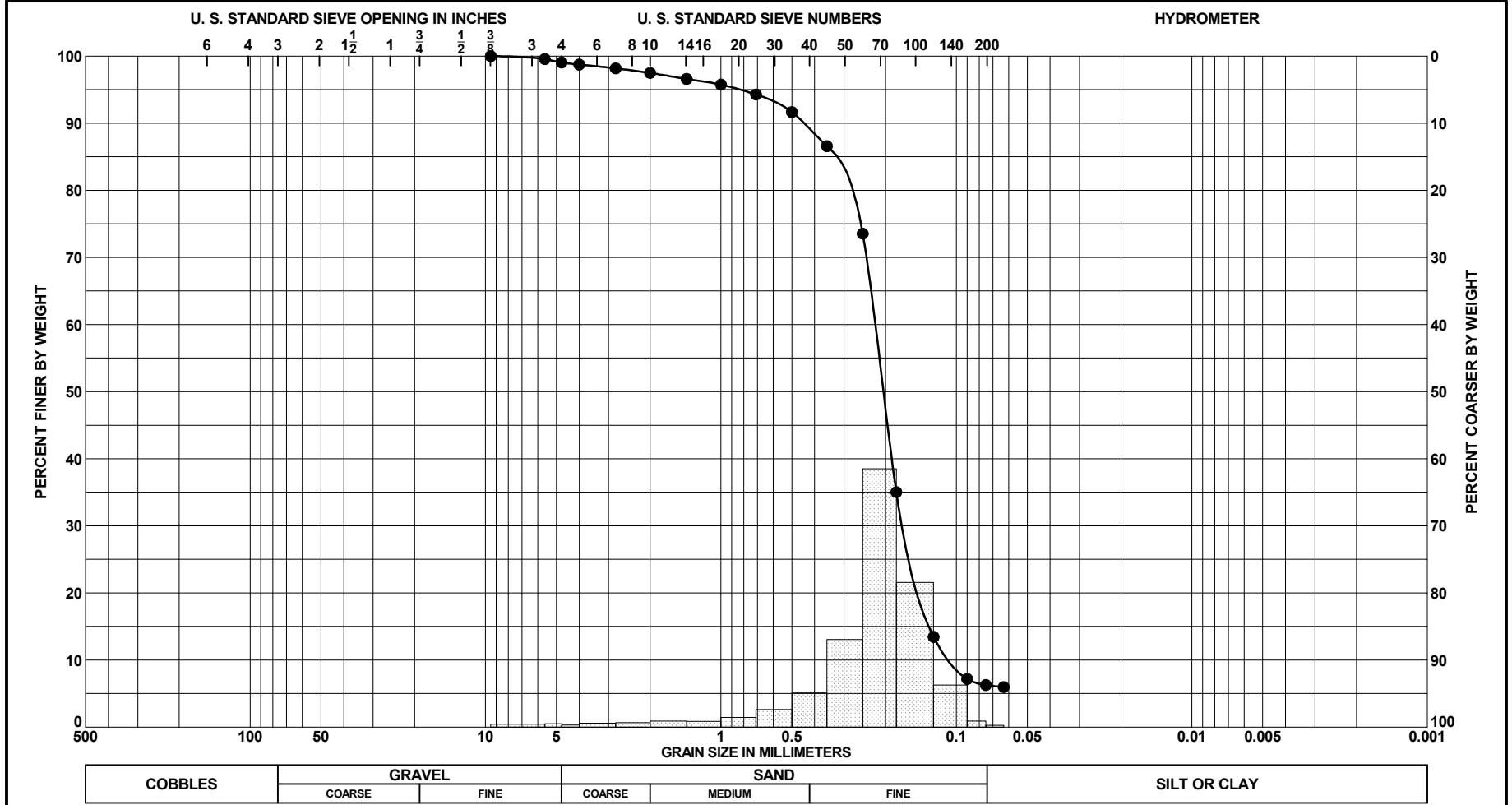
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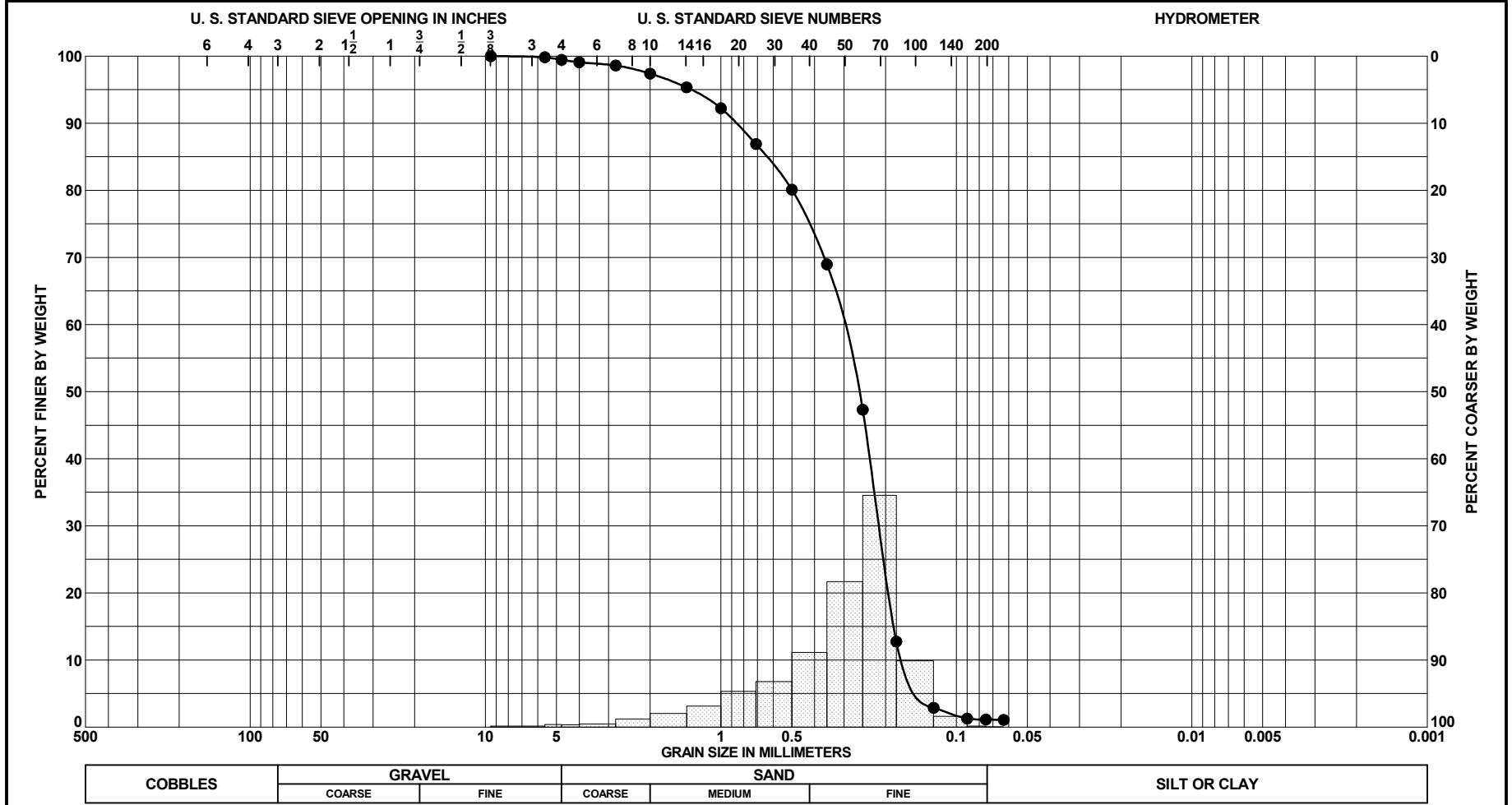
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)	2.5Y 5/1	4 (est)							St. Johns County Feasibility	11/4/2015
											BORING NO.	VB-SJN15-27
											BORING ELEV.	-45.9 Ft., NAVD88



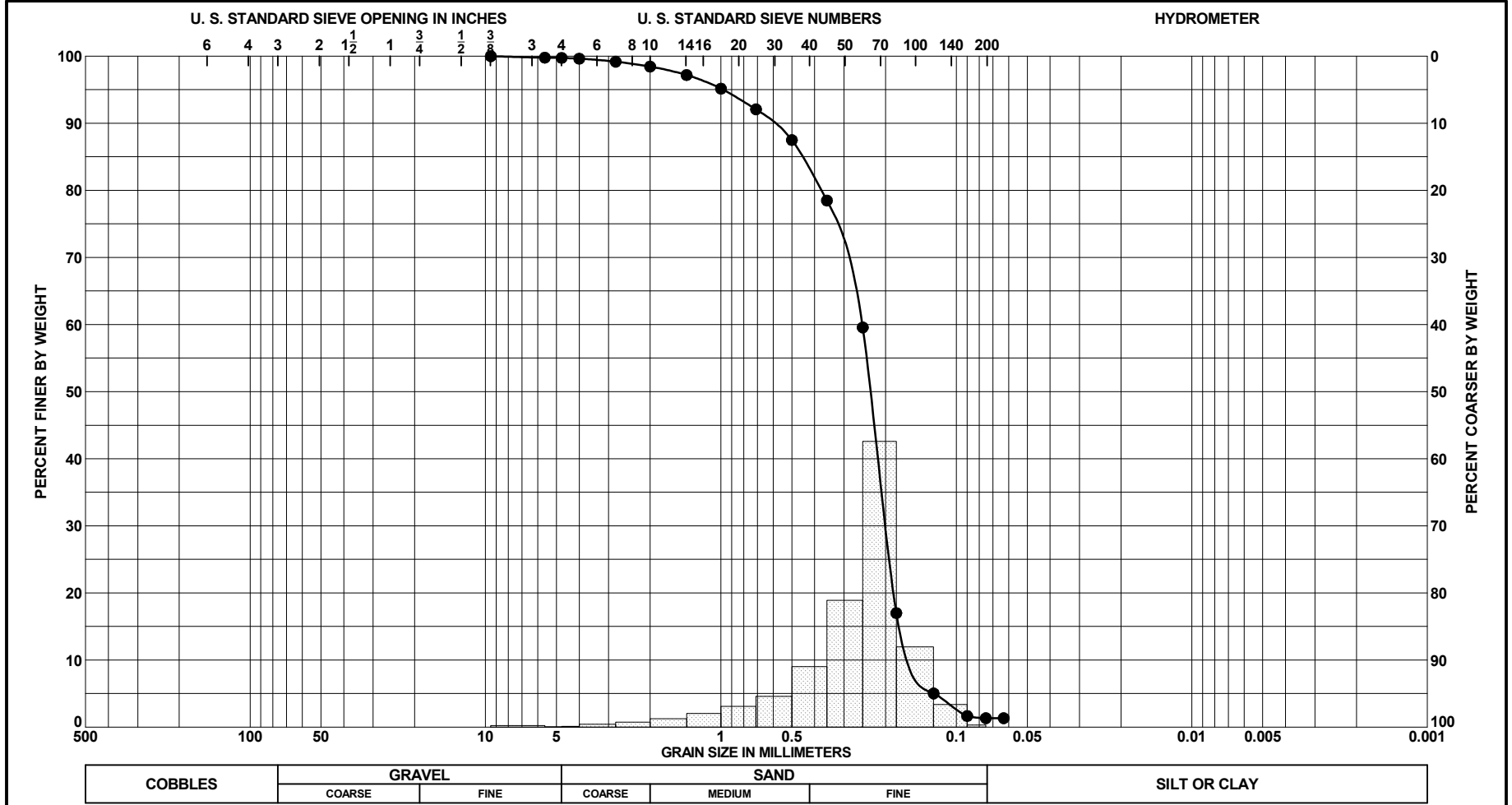
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 5/1	7 (est)							BORING NO.	VB-SJN15-27
													BORING ELEV.	-45.9 Ft., NAVD88
GRADATION CURVES												DATE	11/4/2015	



COBBLES		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 6	13.0 to 13.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)				2.5Y 5/1	12 (est)							BORING NO.	VB-SJN15-27
													BORING ELEV.	-45.9 Ft., NAVD88	
GRADATION CURVES													DATE	11/4/2015	

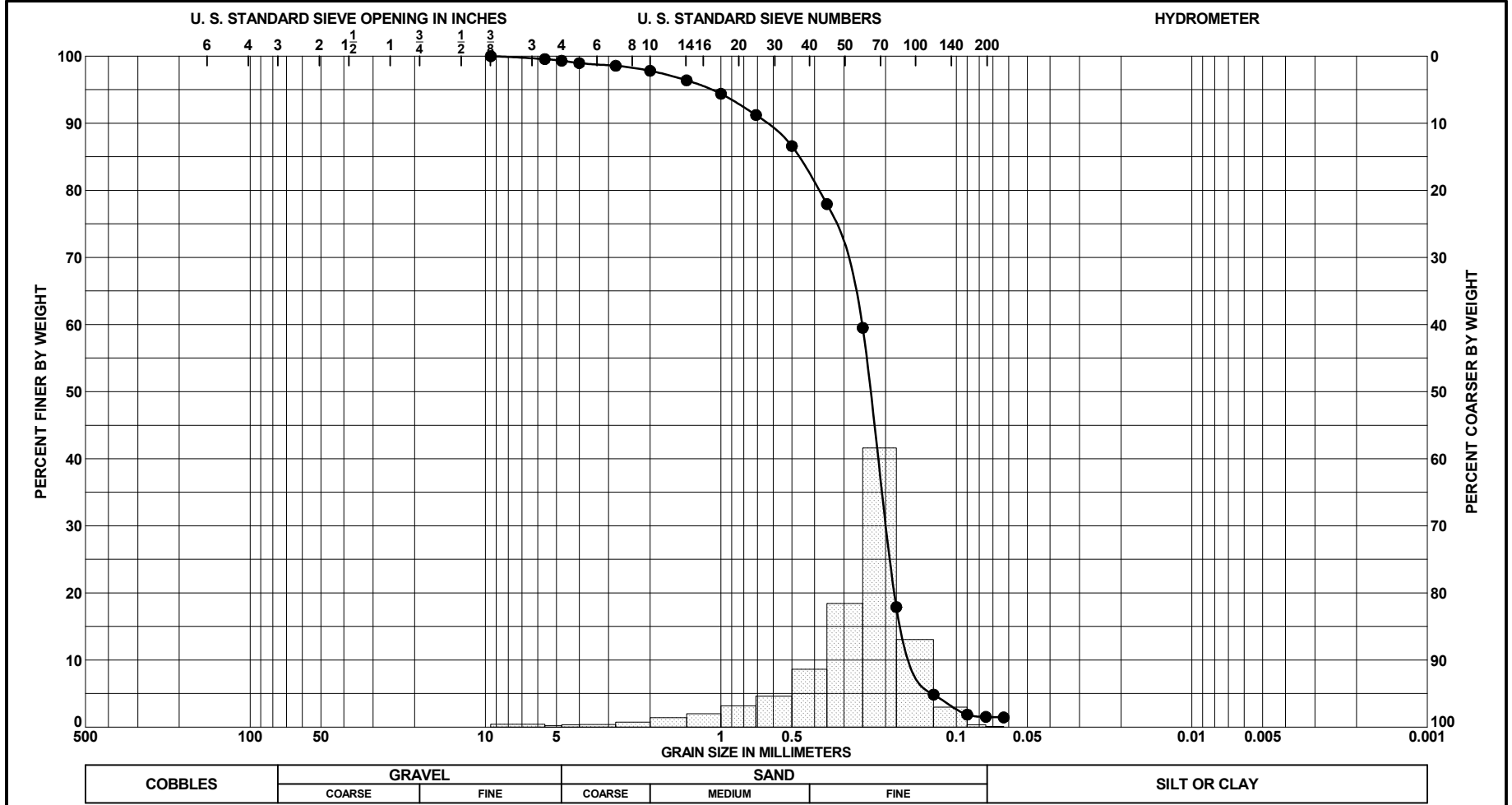


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	18 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-28
											BORING ELEV. -44.9 Ft., NAVD88
GRADATION CURVES											DATE 11/4/2015

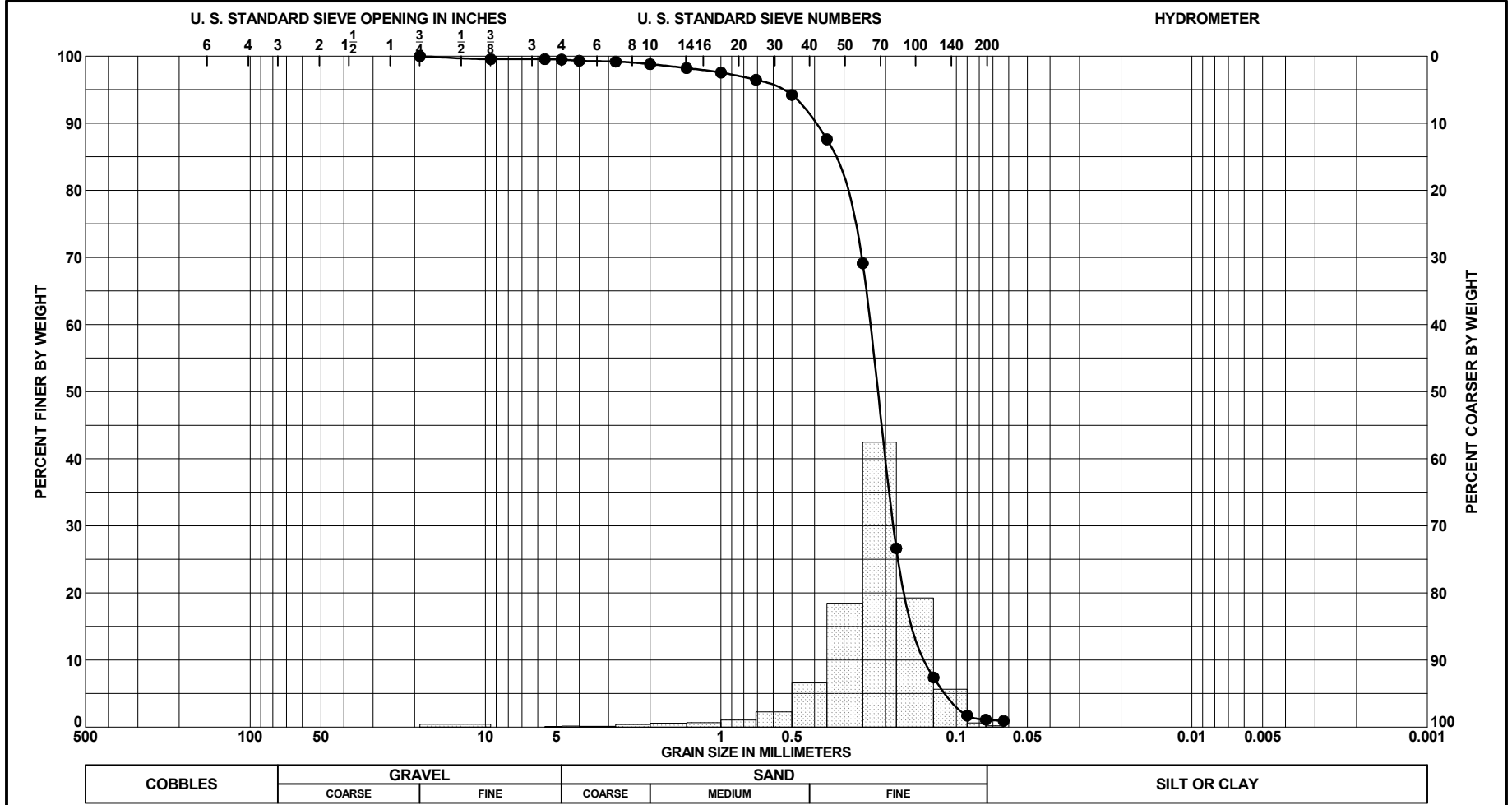


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	5.0 to 5.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	14 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-28
											BORING ELEV. -44.9 Ft., NAVD88
											DATE 11/4/2015

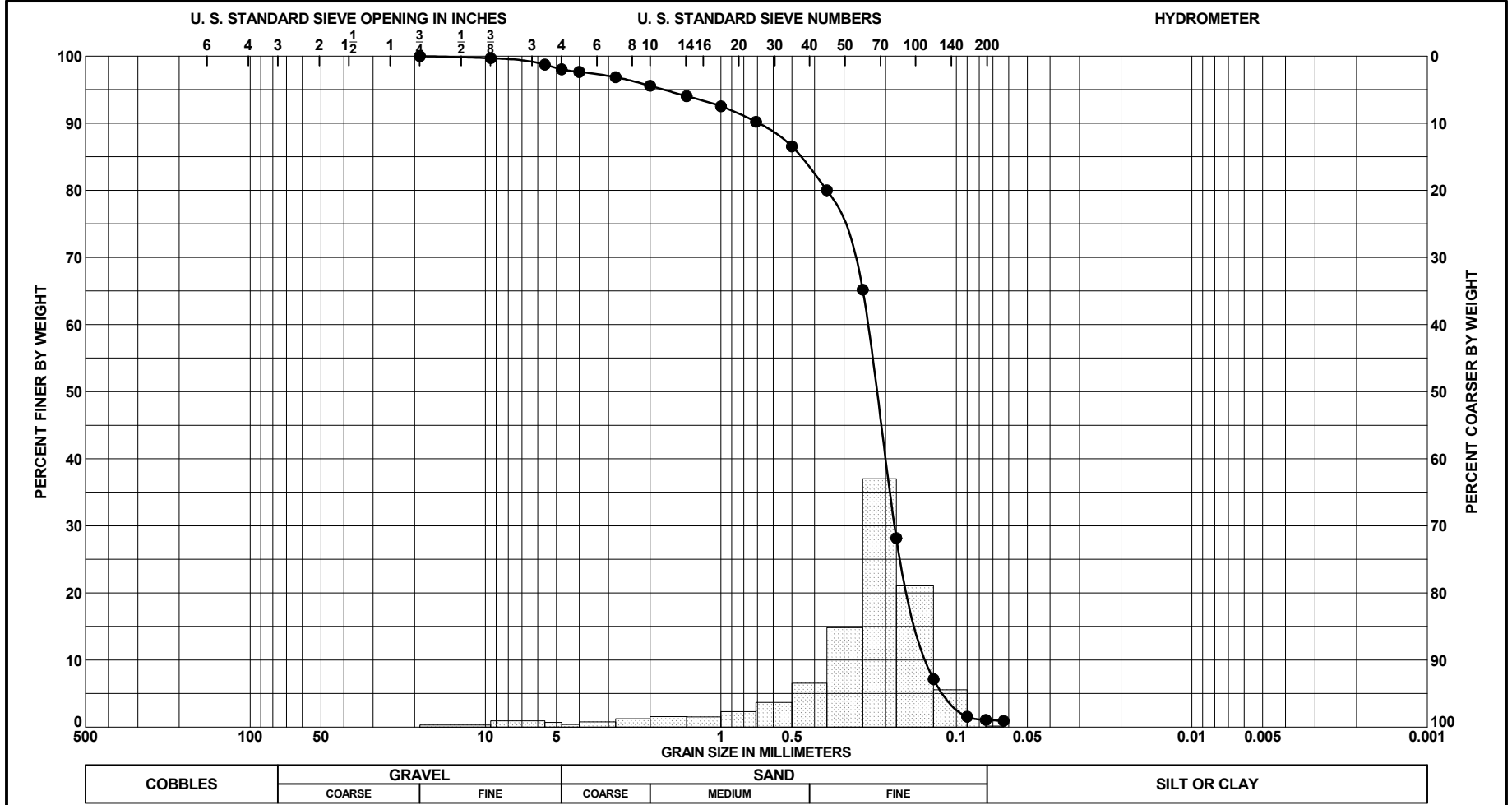
GRADATION CURVES



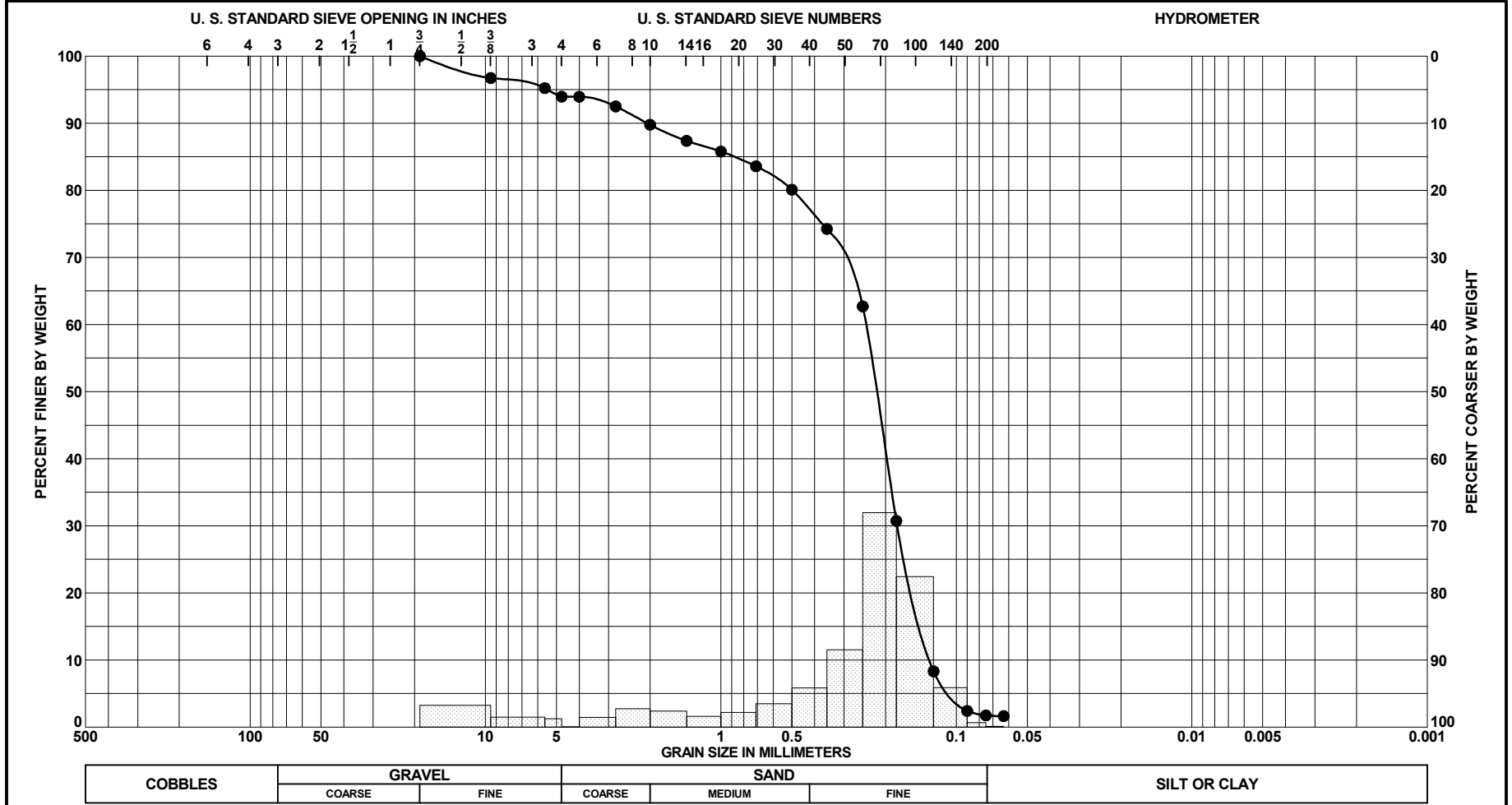
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	14 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-28
												BORING ELEV. -44.9 Ft., NAVD88
GRADATION CURVES												DATE 11/5/2015



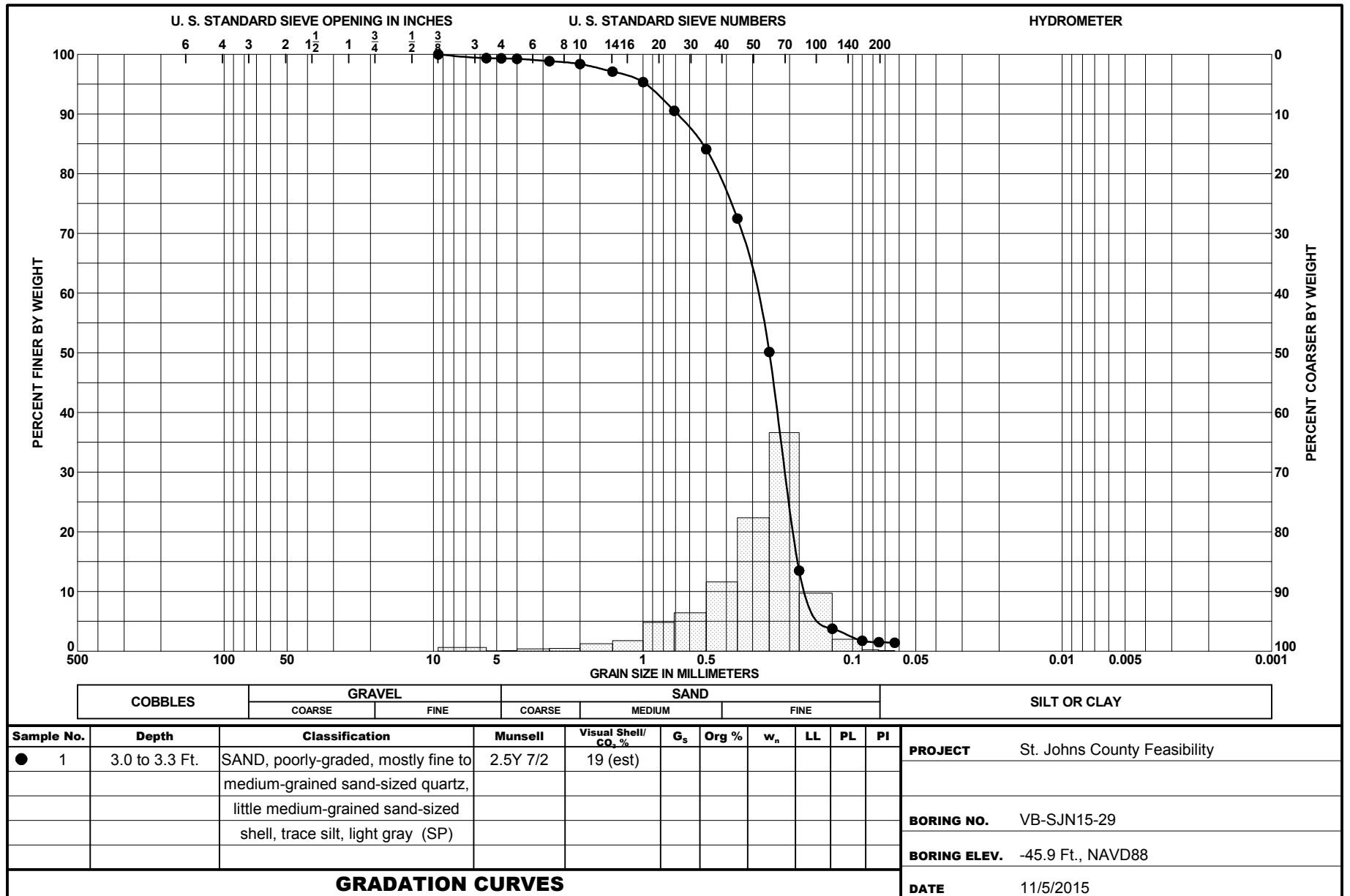
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 4	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)				2.5Y 5/1	7 (est)							St. Johns County Feasibility
													BORING NO.	
													VB-SJN15-28	
													BORING ELEV.	
													-44.9 Ft., NAVD88	
GRADATION CURVES													DATE	
													11/5/2015	

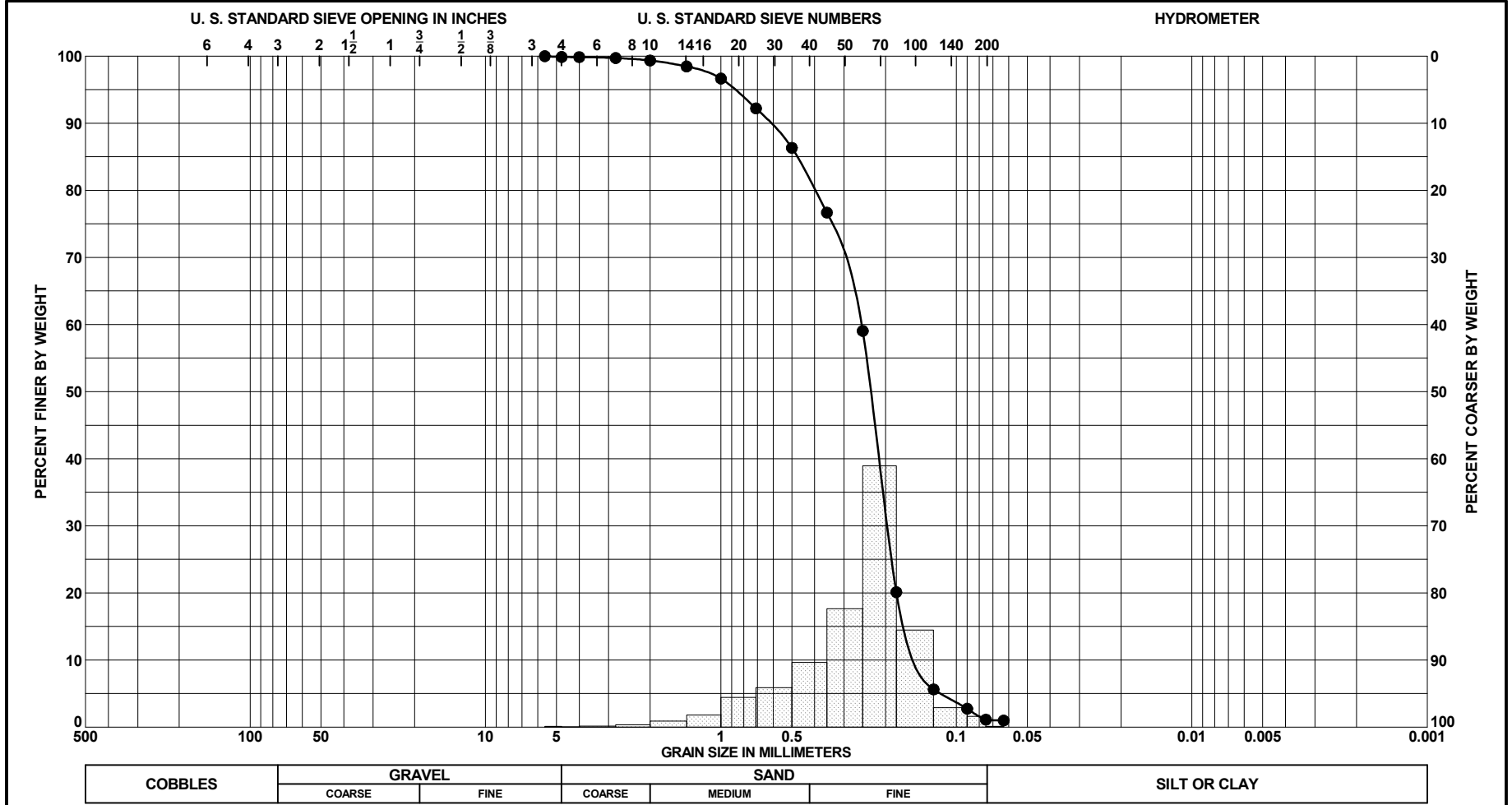


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	12.5 to 12.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	16 (est)							St. Johns County Feasibility	11/5/2015
											BORING NO.	VB-SJN15-28
											BORING ELEV.	-44.9 Ft., NAVD88

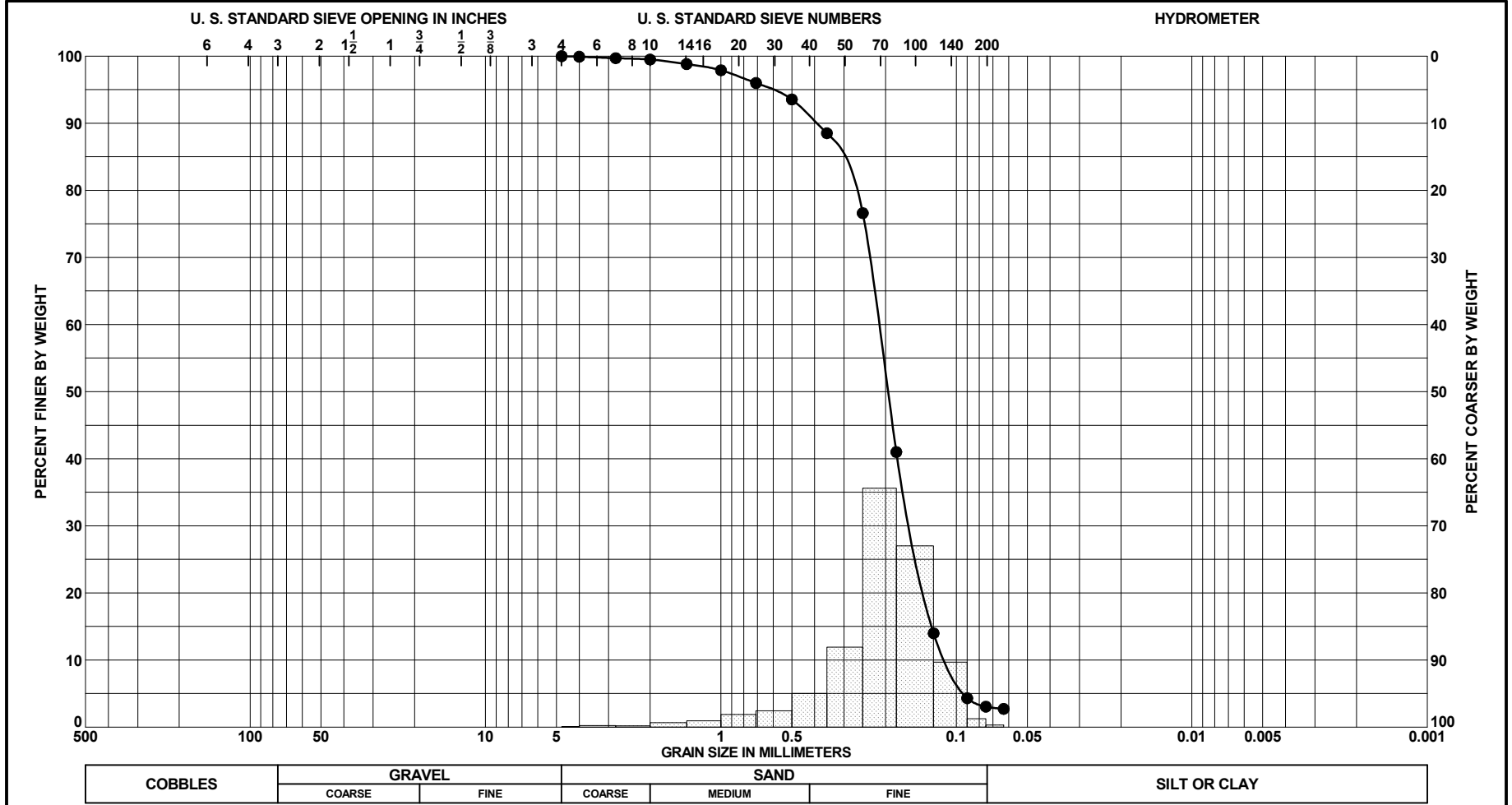


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 6	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 5/1	19 (est)							BORING NO.	VB-SJN15-28
													BORING ELEV.	-44.9 Ft., NAVD88
GRADATION CURVES												DATE	11/5/2015	



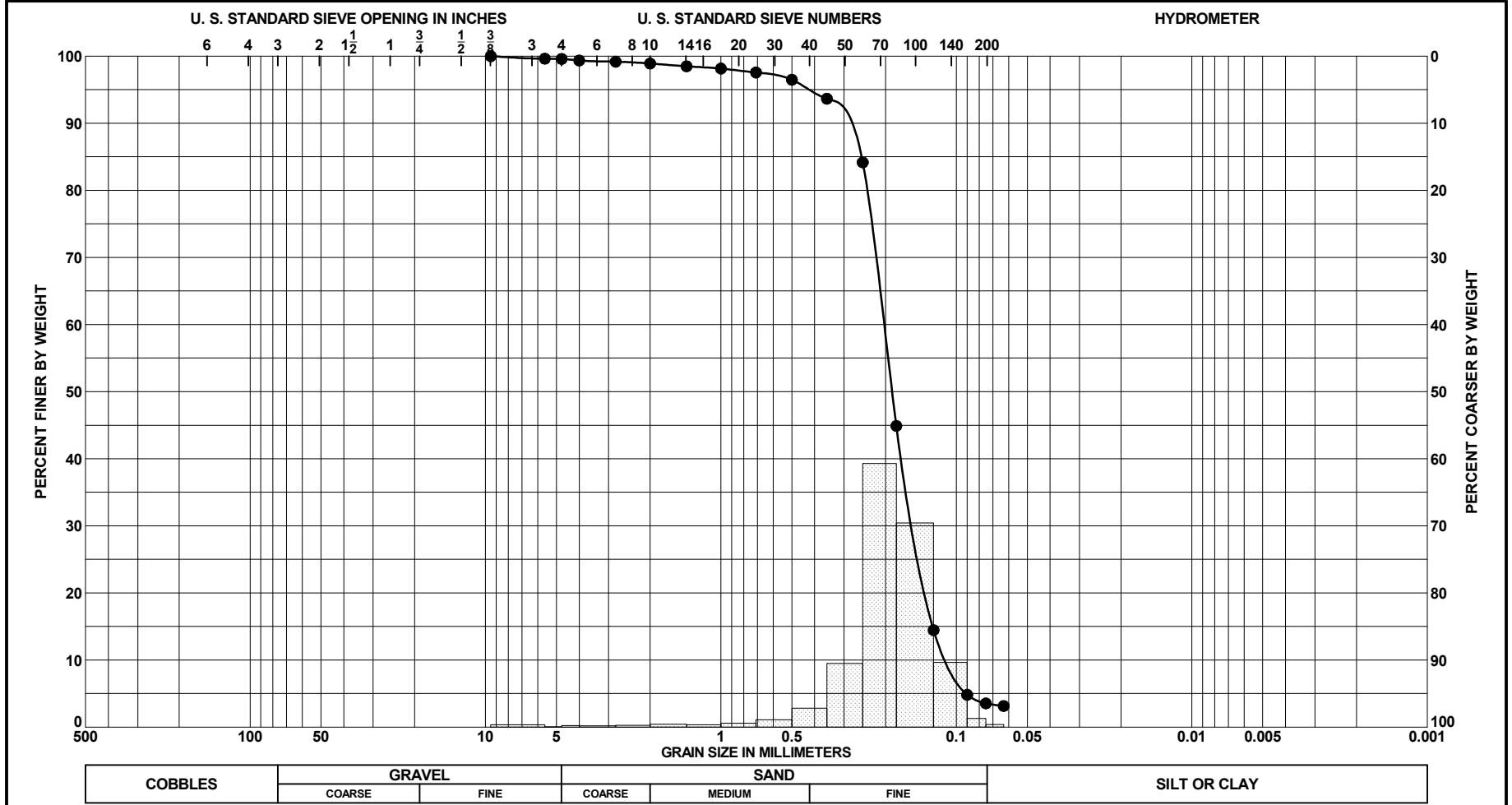


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	15/13 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-29
											BORING ELEV. -45.9 Ft., NAVD88
GRADATION CURVES											DATE 11/5/2015

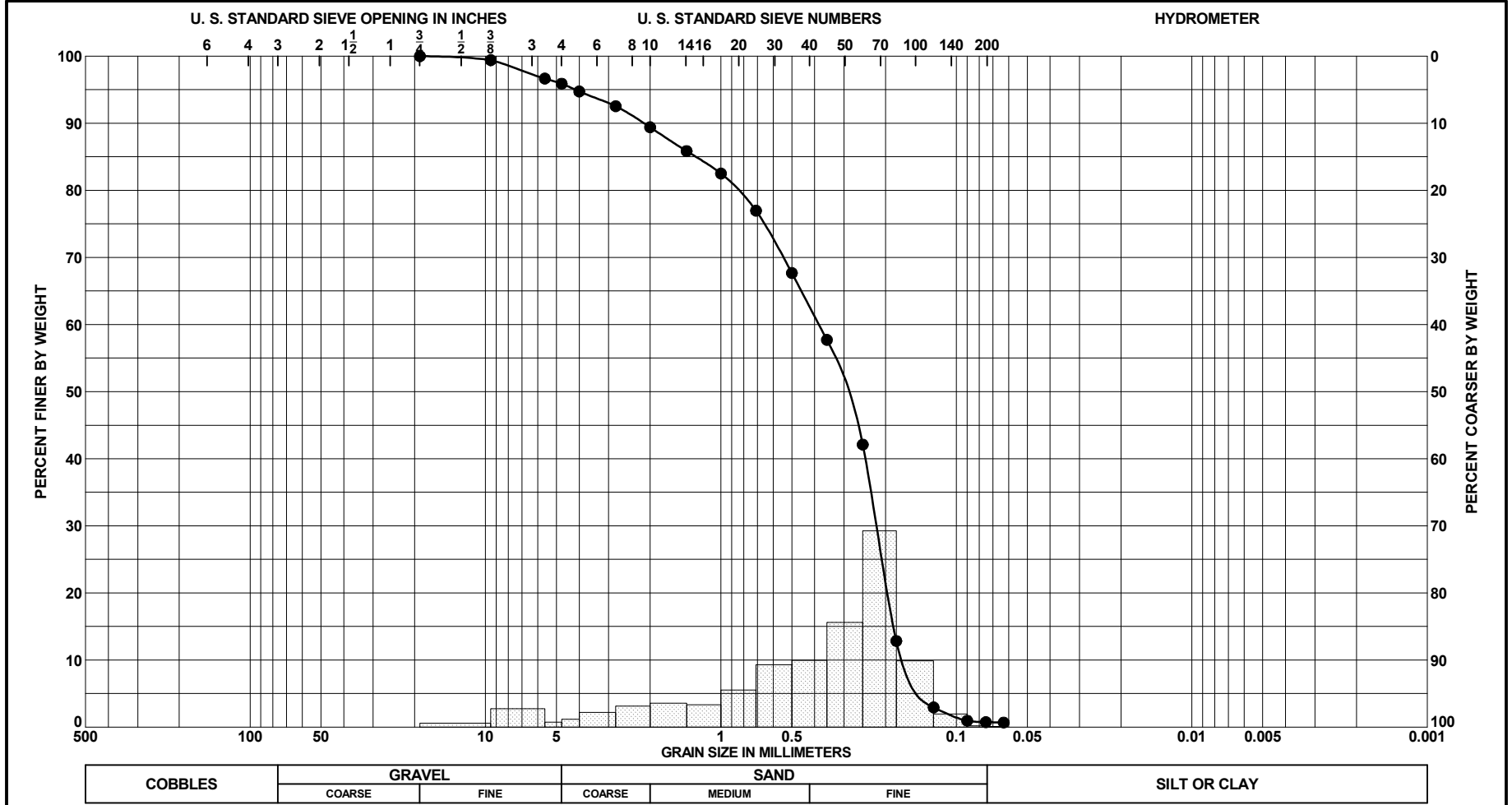


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, grayish brown (SP)	2.5Y 5/2	12 (est)							St. Johns County Feasibility	BORING NO. VB-SJN15-29
											BORING ELEV. -45.9 Ft., NAVD88	DATE 11/5/2015

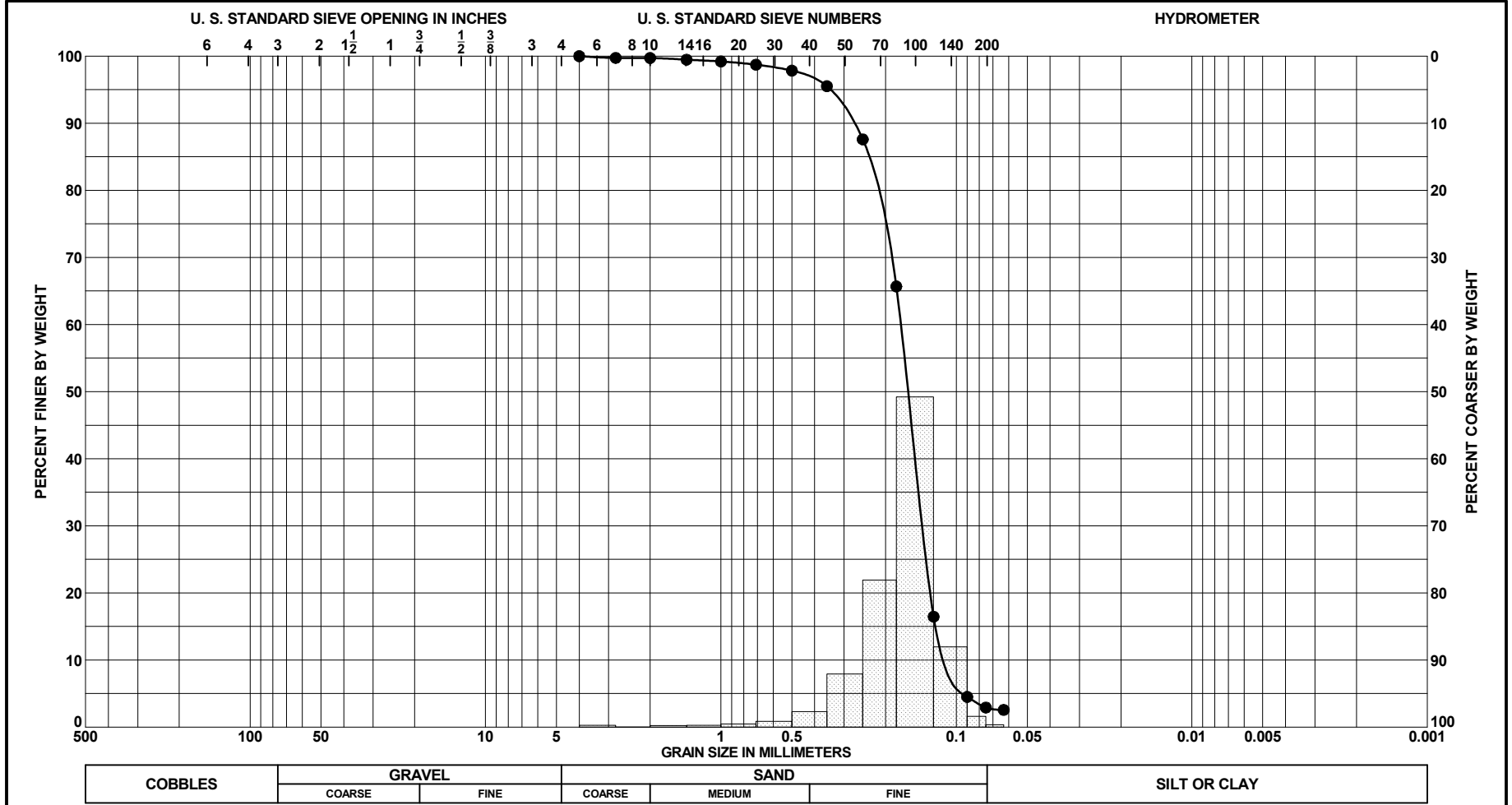
GRADATION CURVES



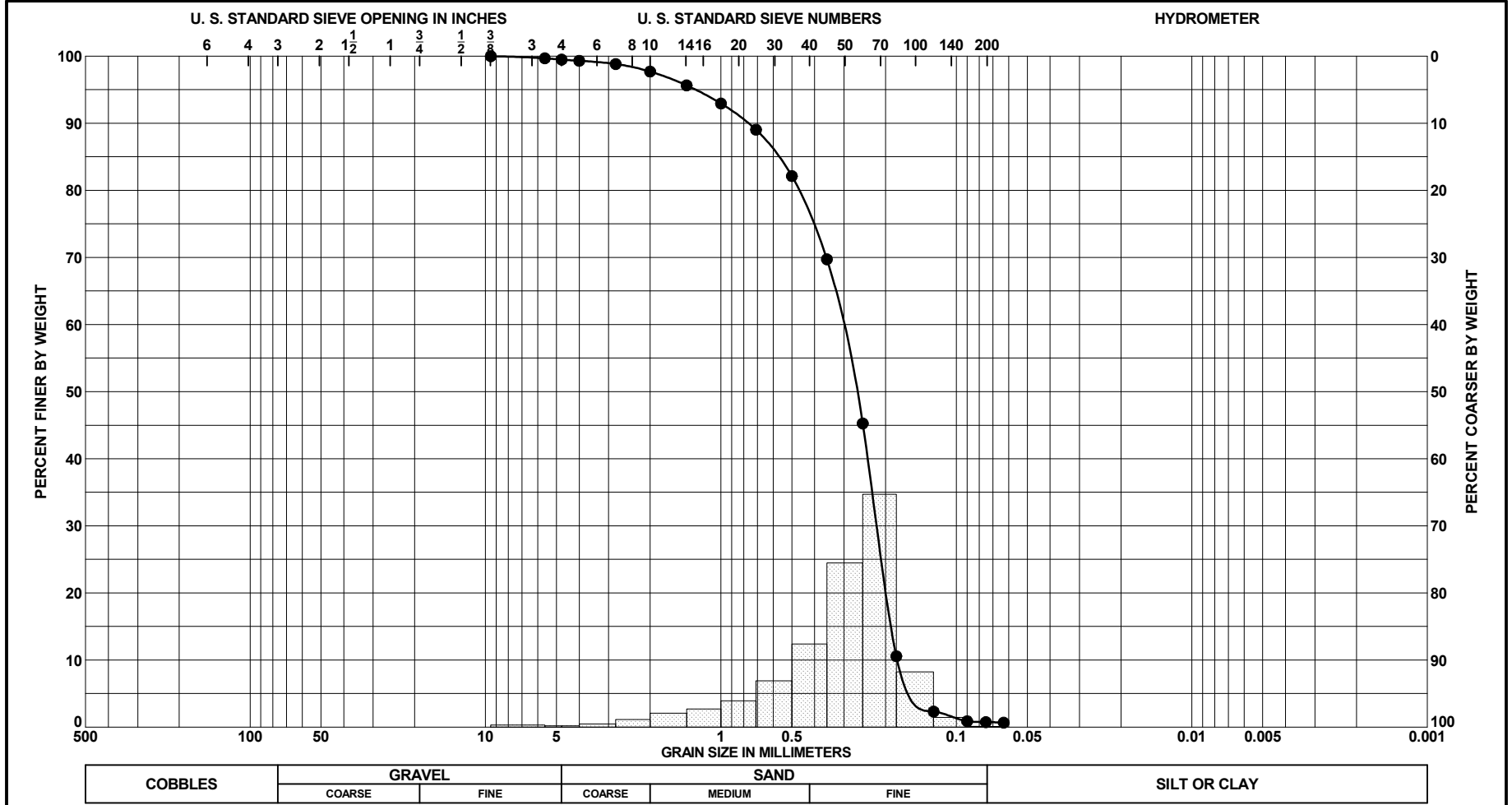
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, grayish brown (SP)	2.5Y 5/2	7 (est)							St. Johns County Feasibility	11/5/2015
											BORING NO.	VB-SJN15-29
											BORING ELEV.	-45.9 Ft., NAVD88



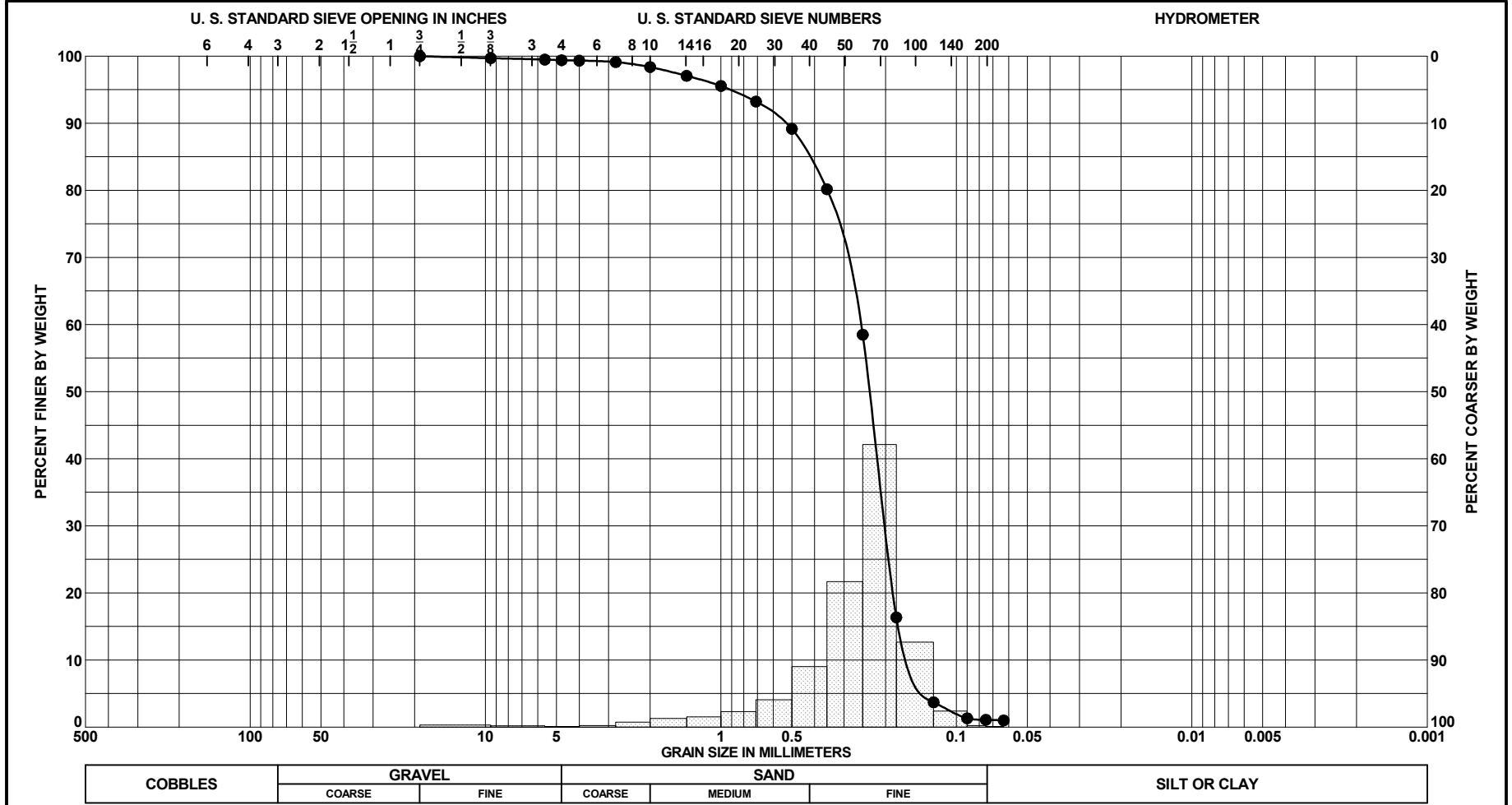
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, light gray (SP)			2.5Y 7/1	24 (est)							BORING NO.	VB-SJN15-29
													BORING ELEV.	-45.9 Ft., NAVD88
GRADATION CURVES												DATE	11/5/2015	



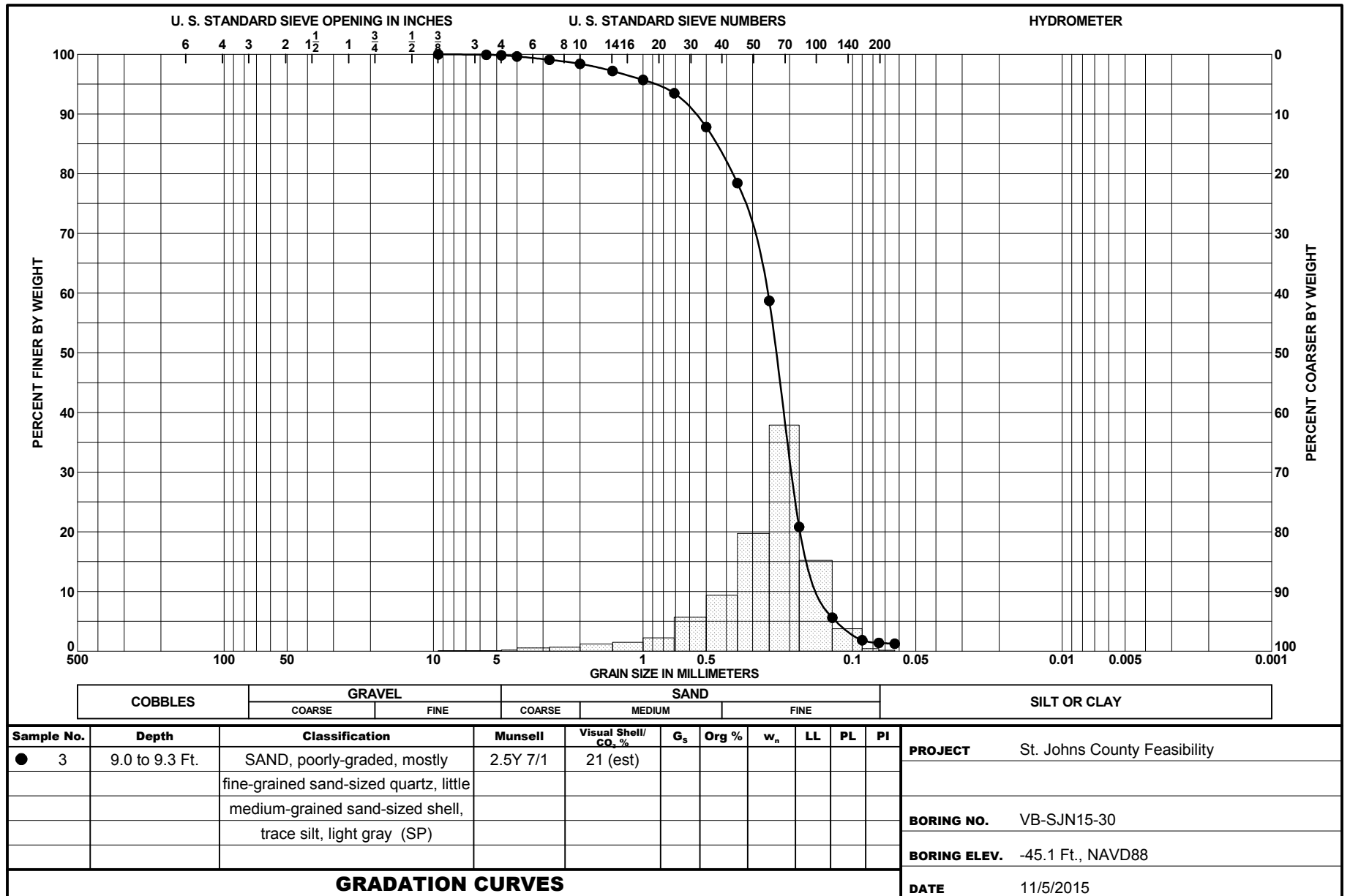
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 6	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	8 (est)							St. Johns County Feasibility	11/5/2015
											BORING NO.	VB-SJN15-29
											BORING ELEV.	-45.9 Ft., NAVD88

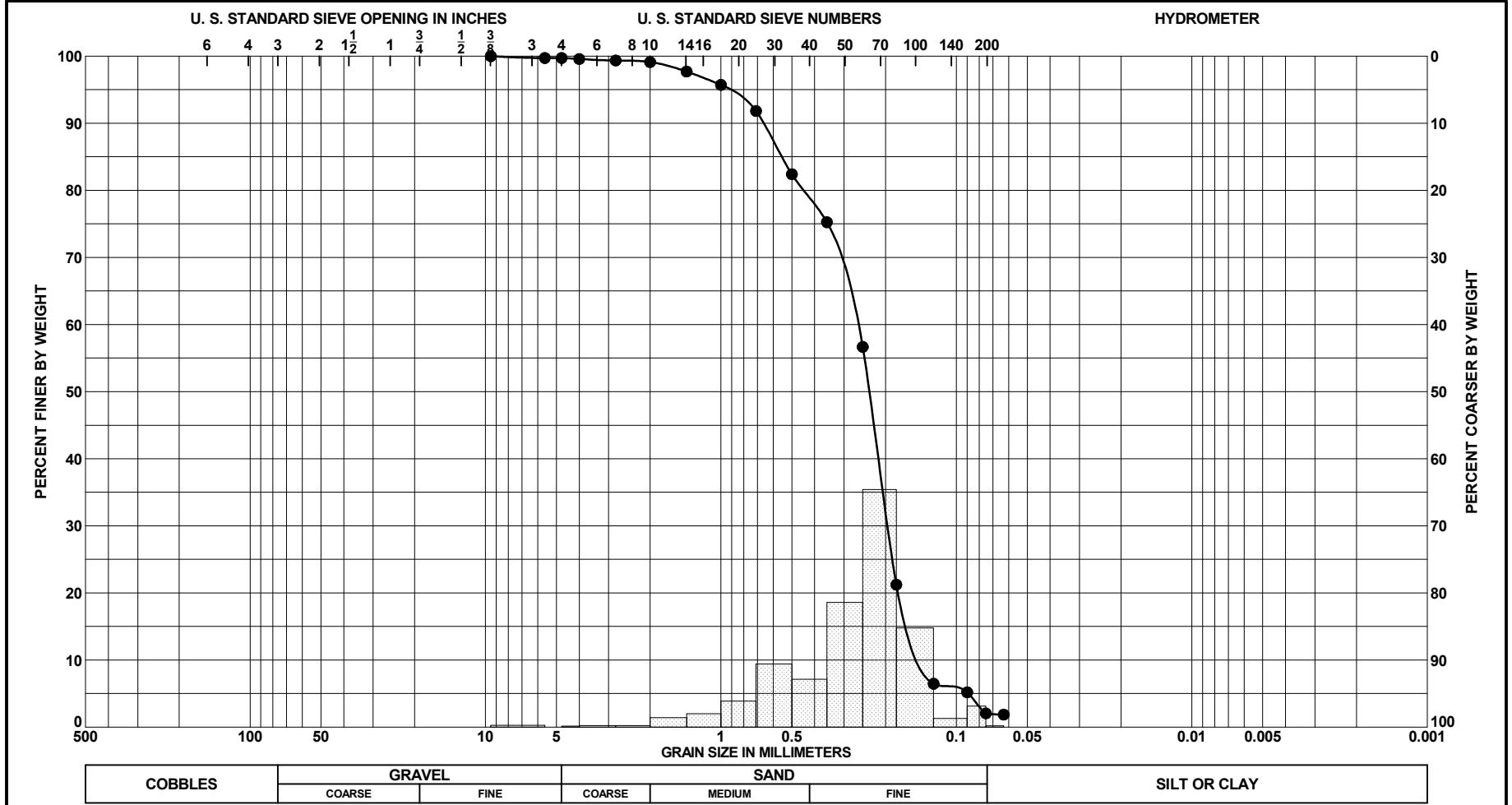


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	17 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-30	
											BORING ELEV. -45.1 Ft., NAVD88	
GRADATION CURVES											DATE 11/5/2015	

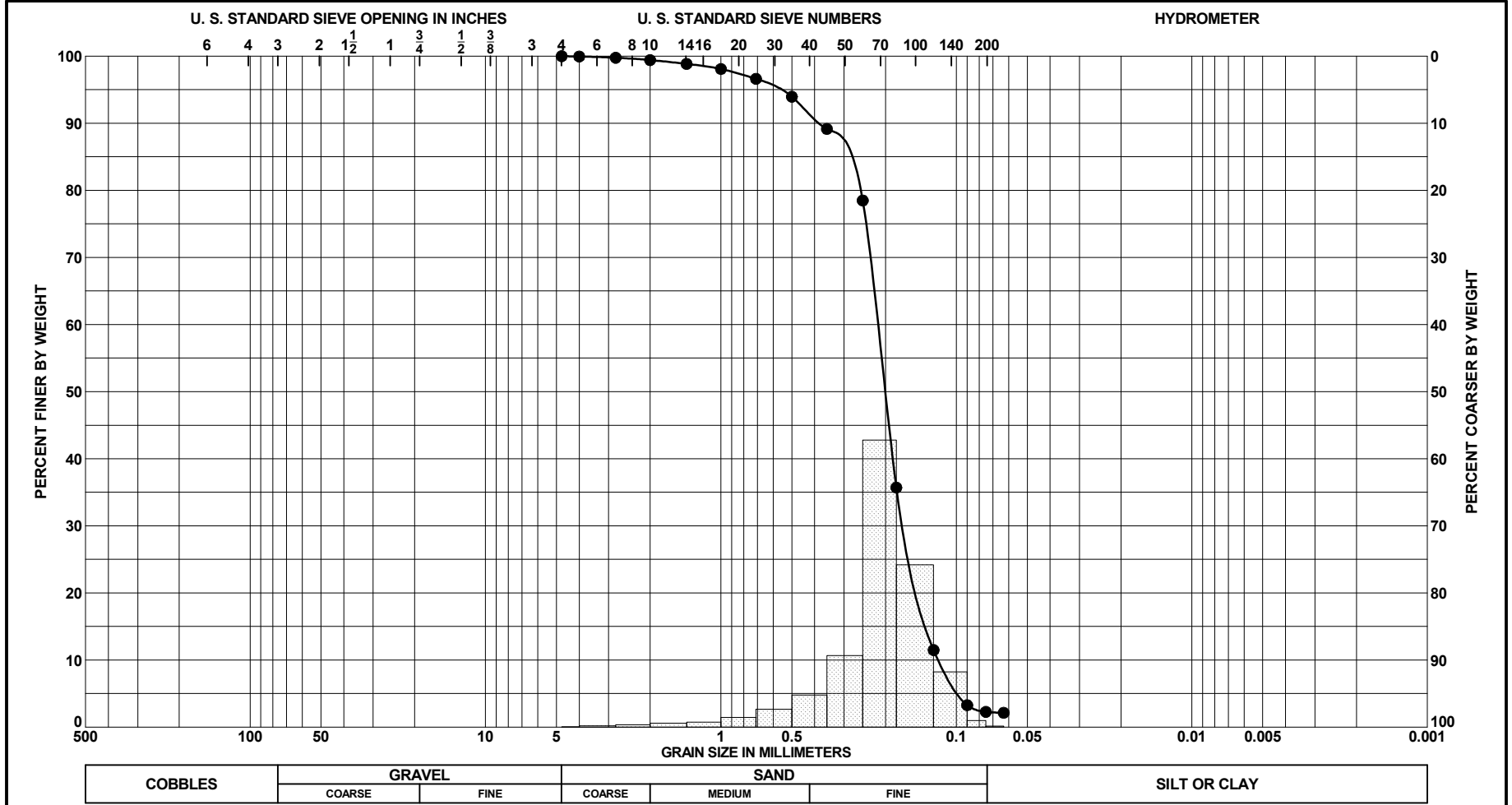


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	13 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-30
											BORING ELEV. -45.1 Ft., NAVD88
											DATE 11/5/2015



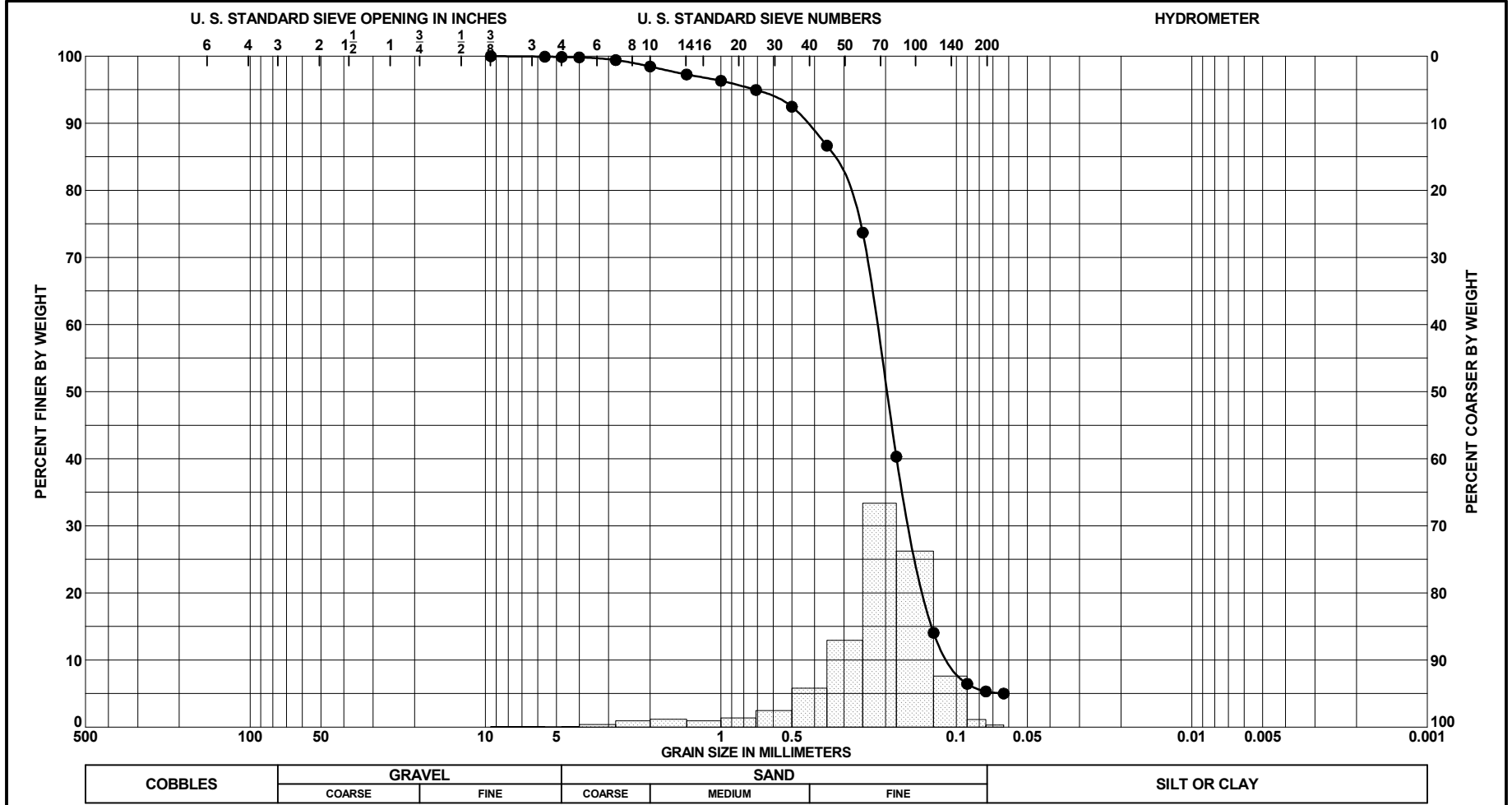


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	18 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-30
											BORING ELEV.	-45.1 Ft., NAVD88
											DATE	11/5/2015



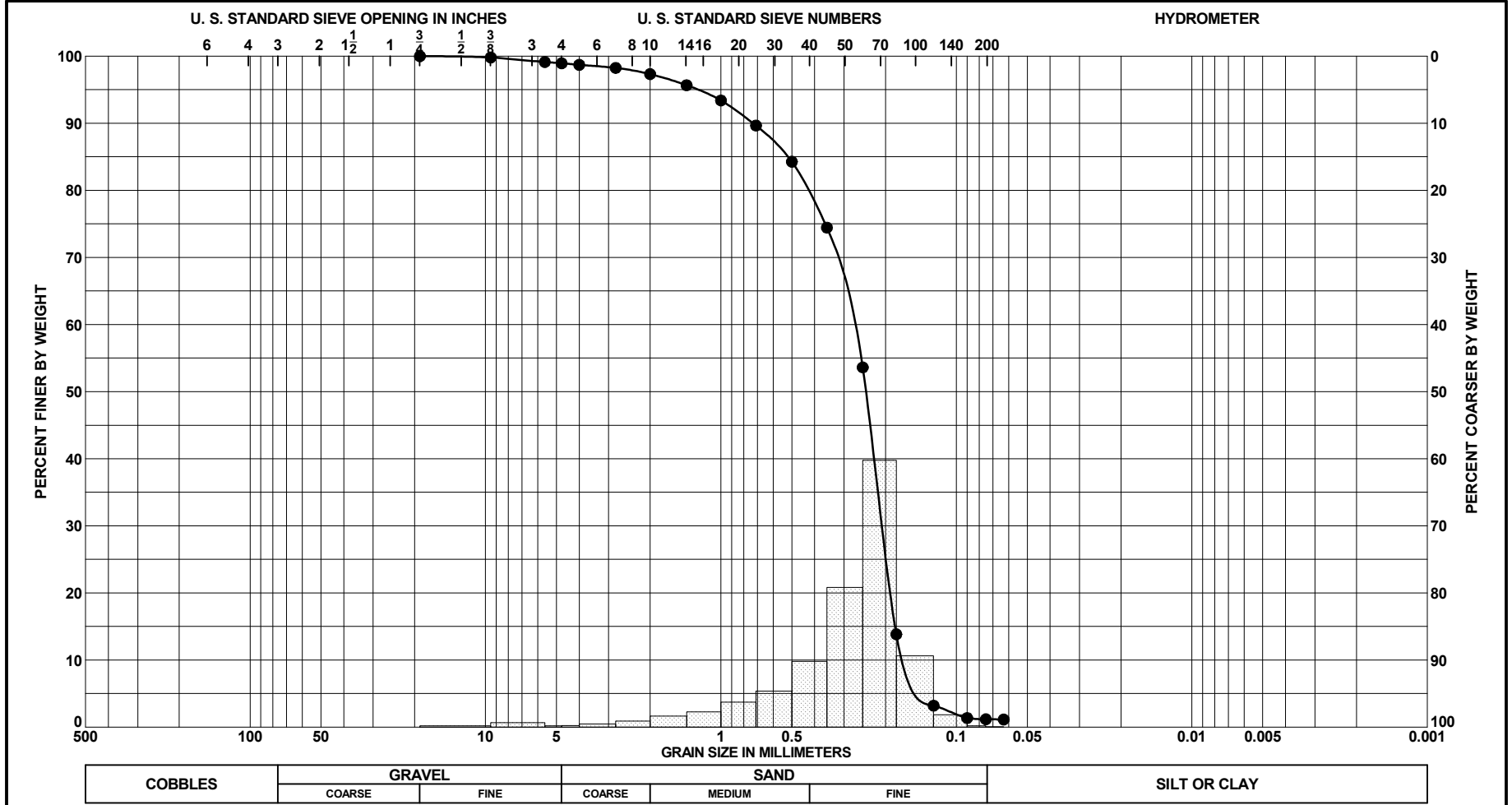
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	13.5 to 13.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	9 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-30
											BORING ELEV. -45.1 Ft., NAVD88
GRADATION CURVES											DATE 11/5/2015

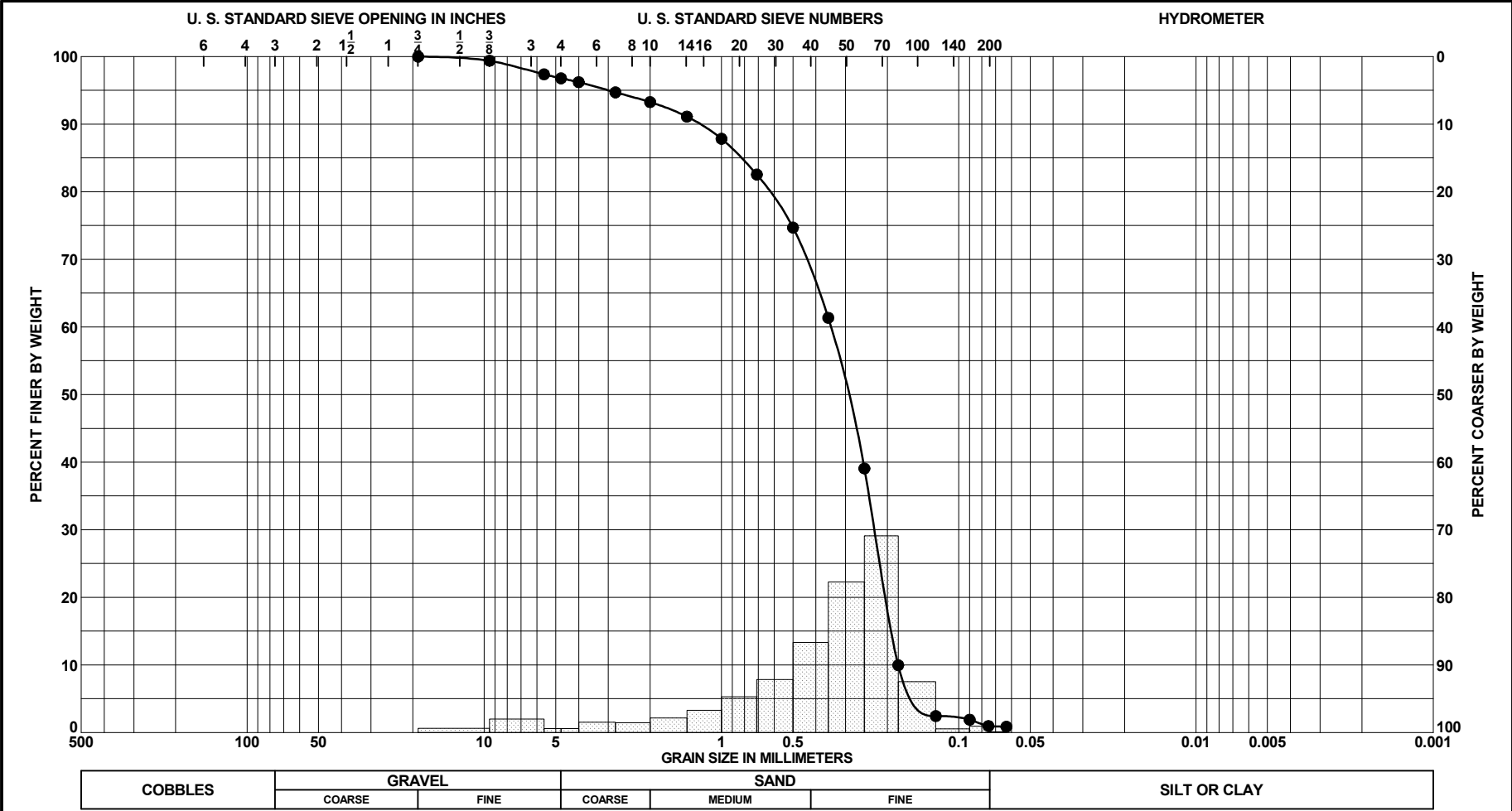


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 6	15.0 to 15.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)	2.5Y 6/1	9 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-30
											BORING ELEV. -45.1 Ft., NAVD88
											DATE 11/5/2015

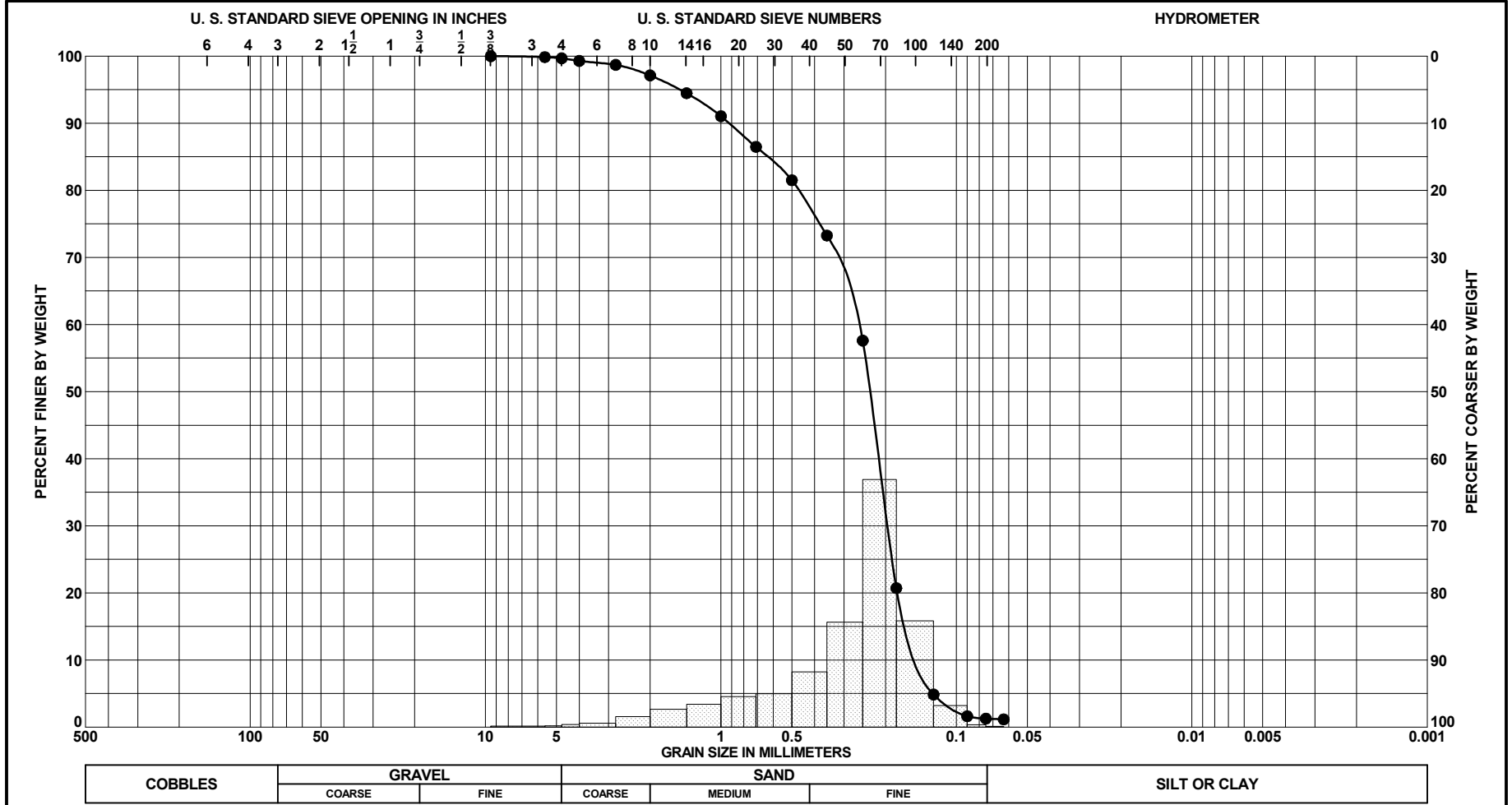
GRADATION CURVES



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	16 (est)								PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-31
												BORING ELEV.	-44.4 Ft., NAVD88
												DATE	11/5/2015

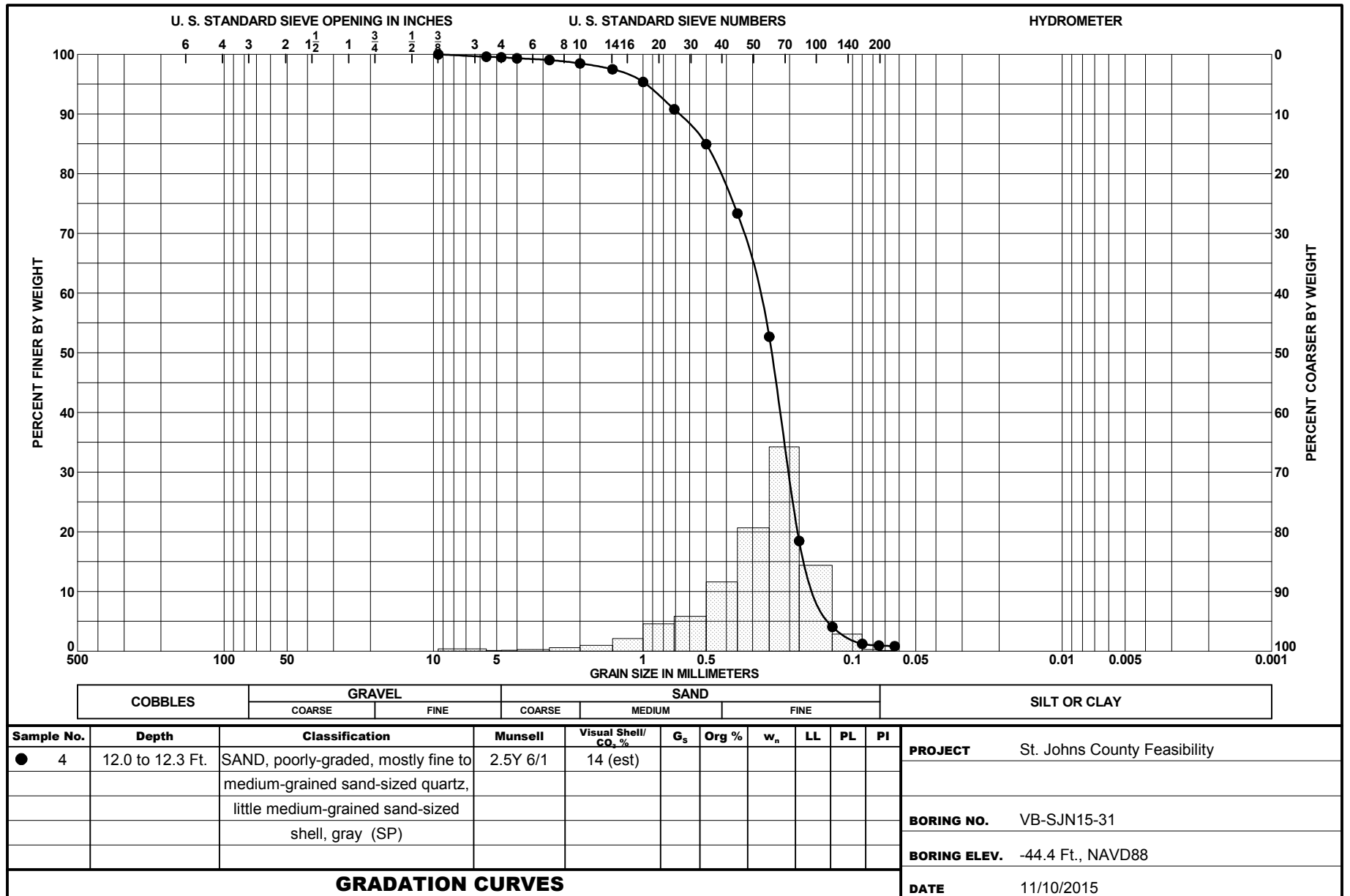


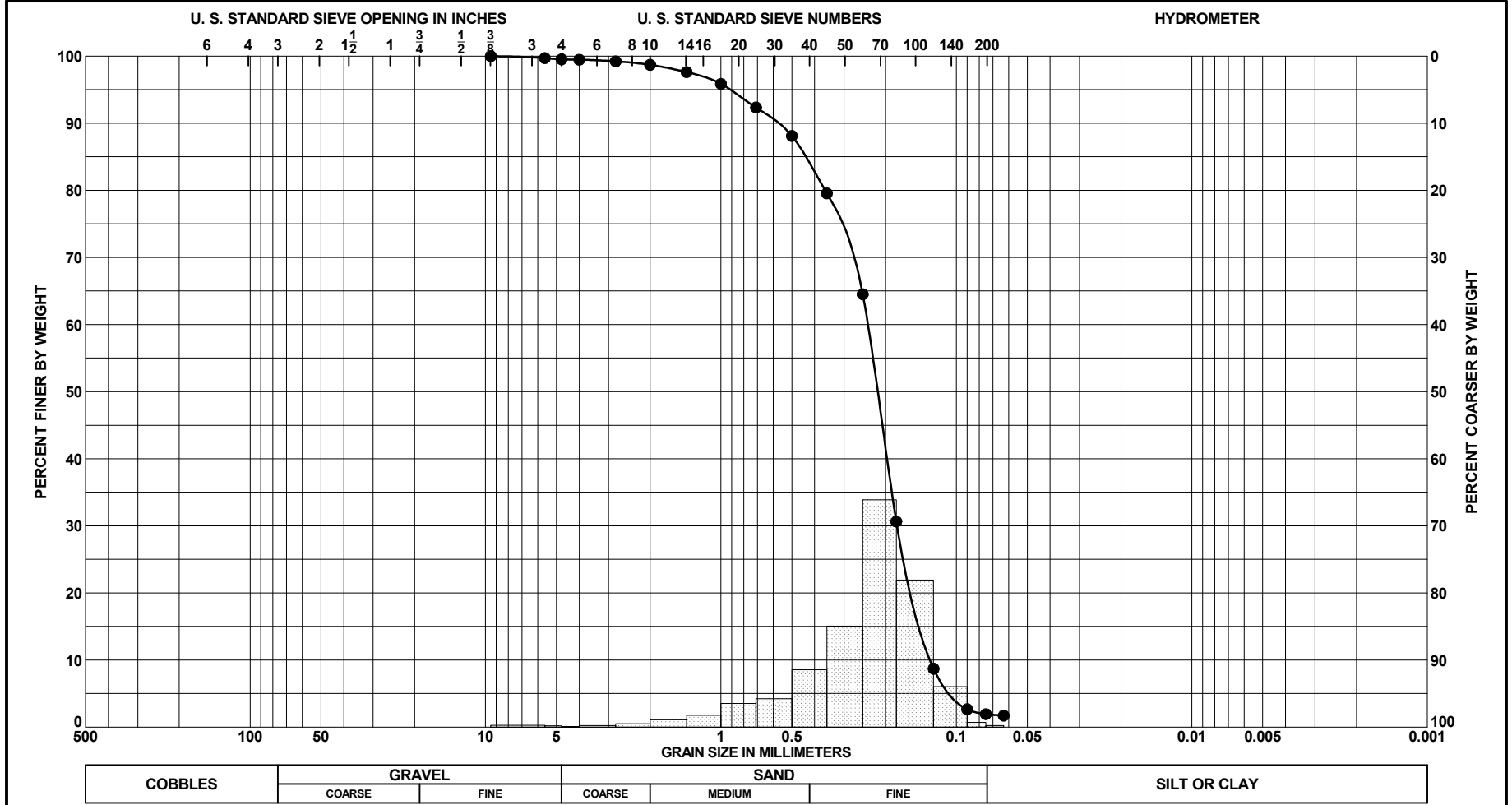
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, light gray (SP)	2.5Y 7/1	21 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-31
											BORING ELEV. -44.4 Ft., NAVD88
GRADATION CURVES											DATE 11/5/2015



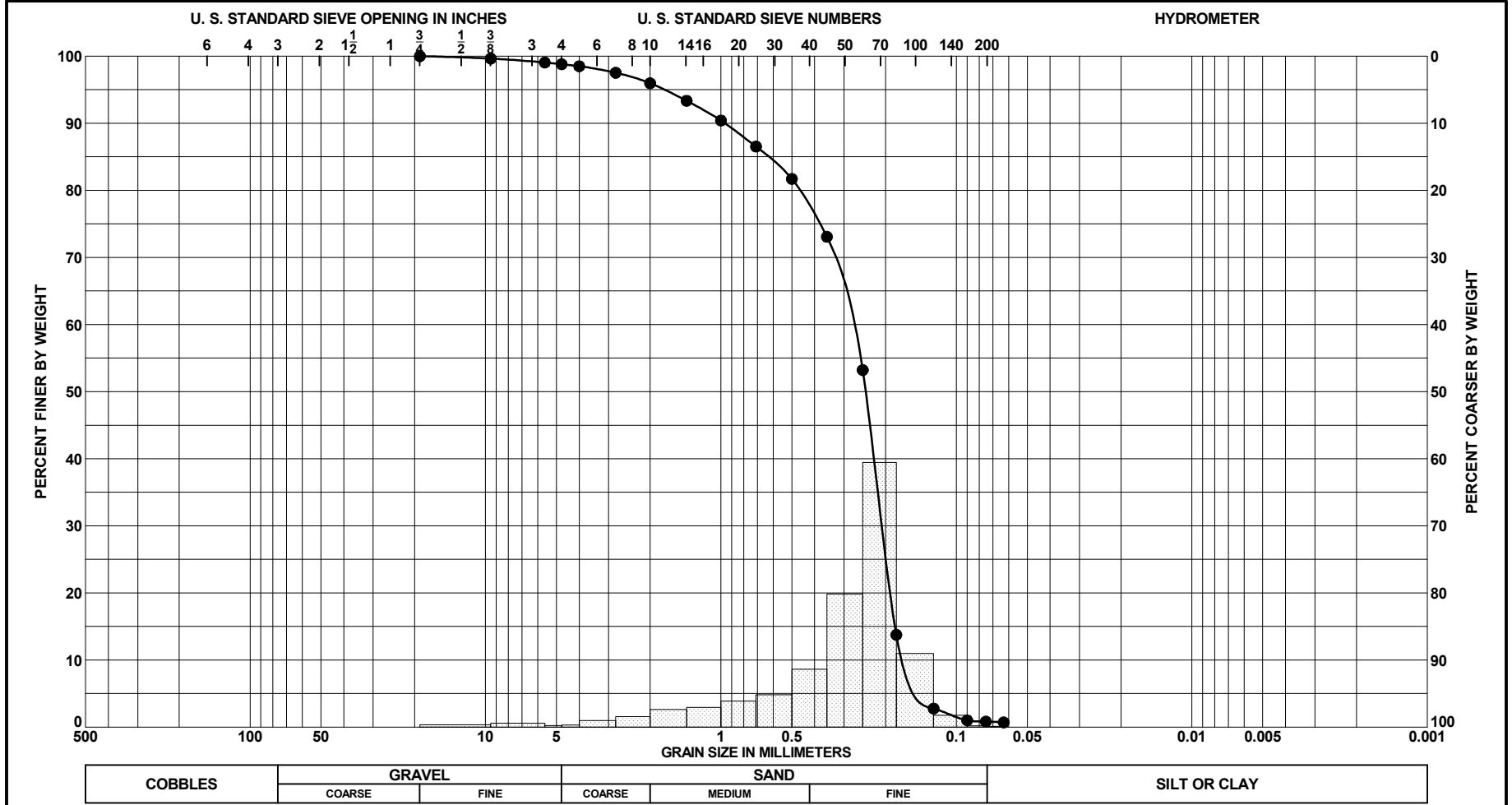
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	21/17 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-31
											BORING ELEV. -44.4 Ft., NAVD88
GRADATION CURVES											DATE 11/10/2015

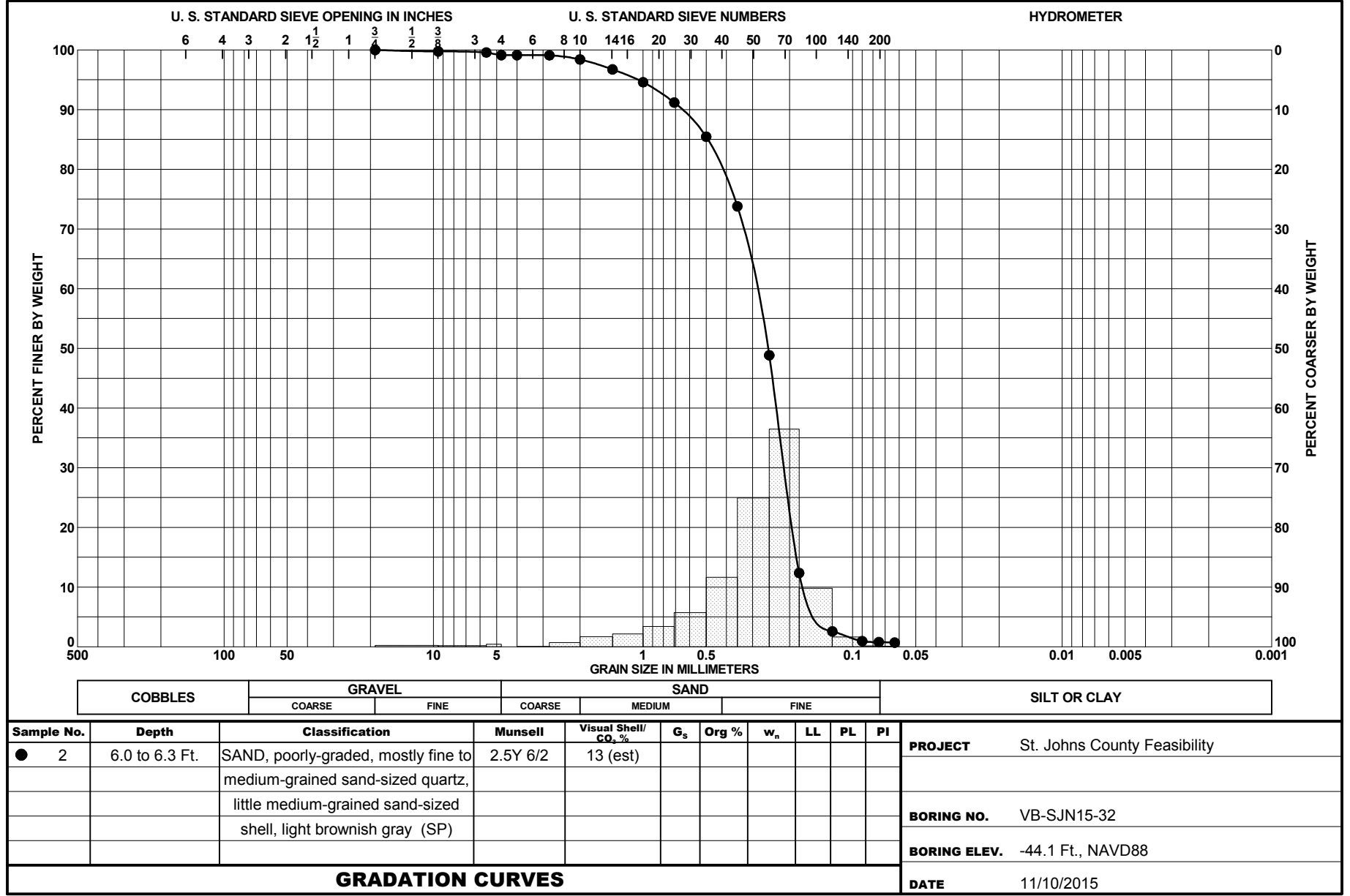


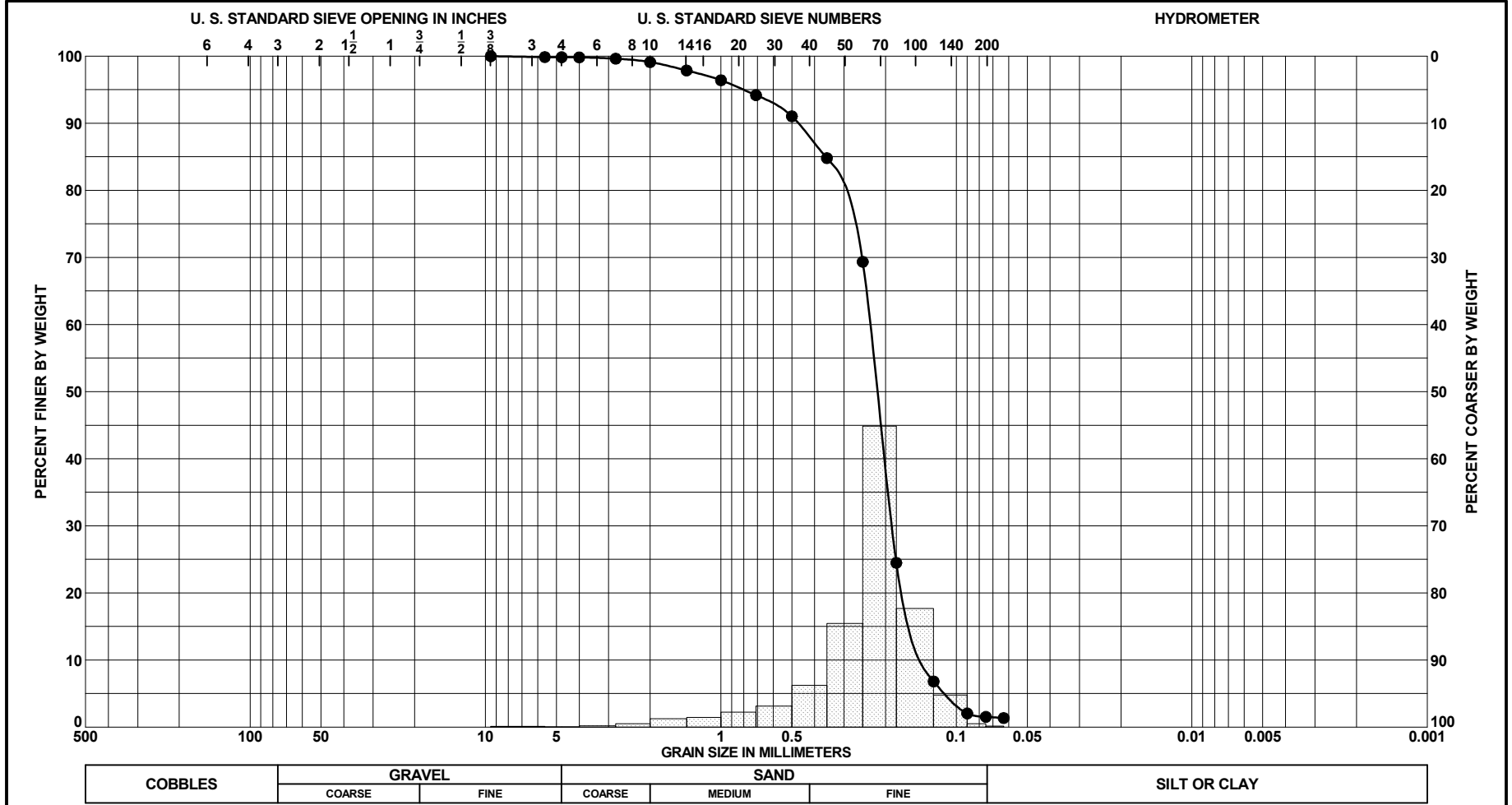


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	13.5 to 13.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 6/1	12 (est)							BORING NO.	VB-SJN15-31
													BORING ELEV.	-44.4 Ft., NAVD88
GRADATION CURVES												DATE	11/10/2015	

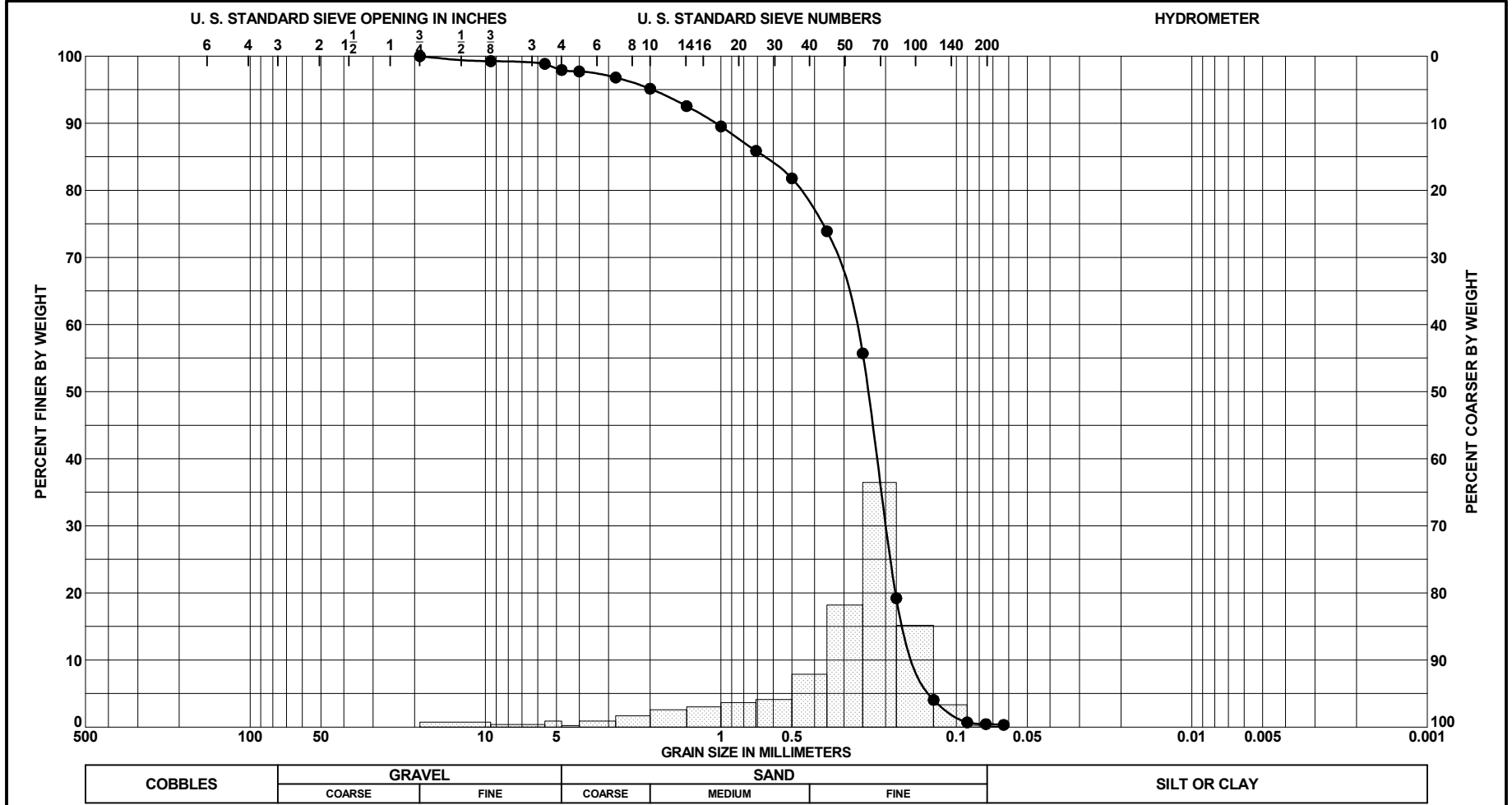


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COBBLES	SILT OR CLAY
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	23 (est)							St. Johns County Feasibility	BORING NO. VB-SJN15-32
											BORING ELEV. -44.1 Ft., NAVD88	DATE 11/10/2015

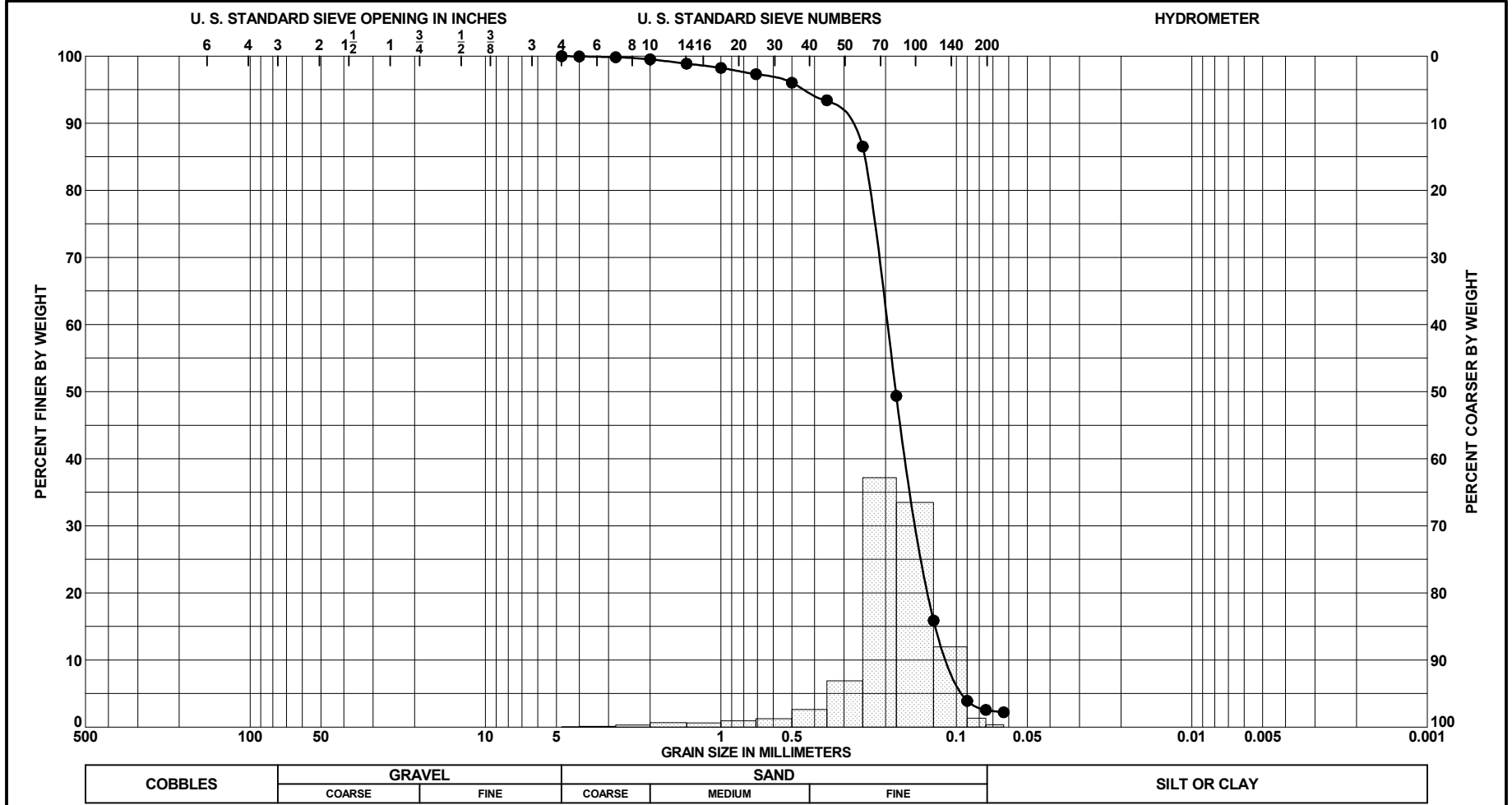




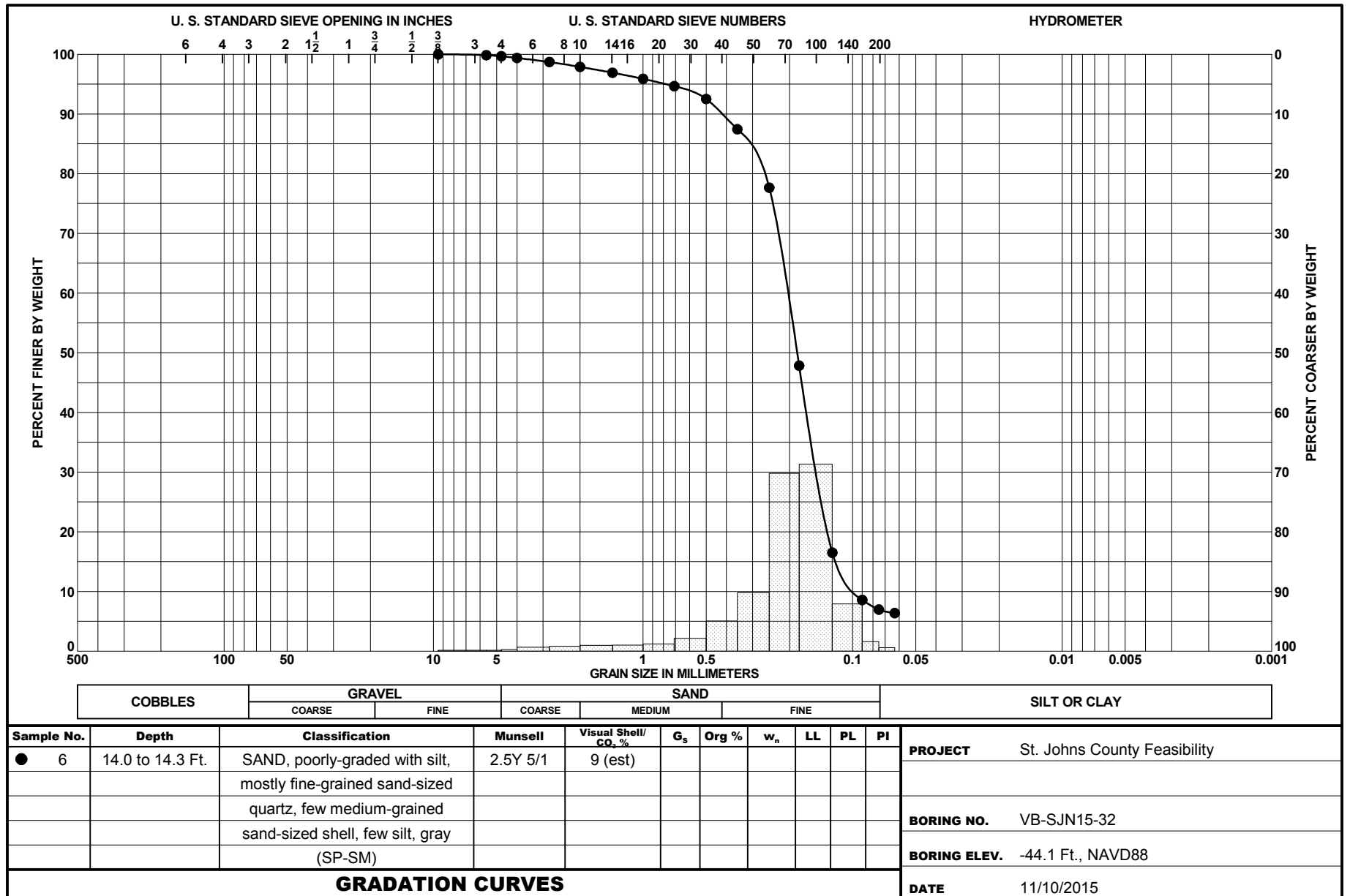
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	11 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-32
											BORING ELEV.	-44.1 Ft., NAVD88
											DATE	11/10/2015

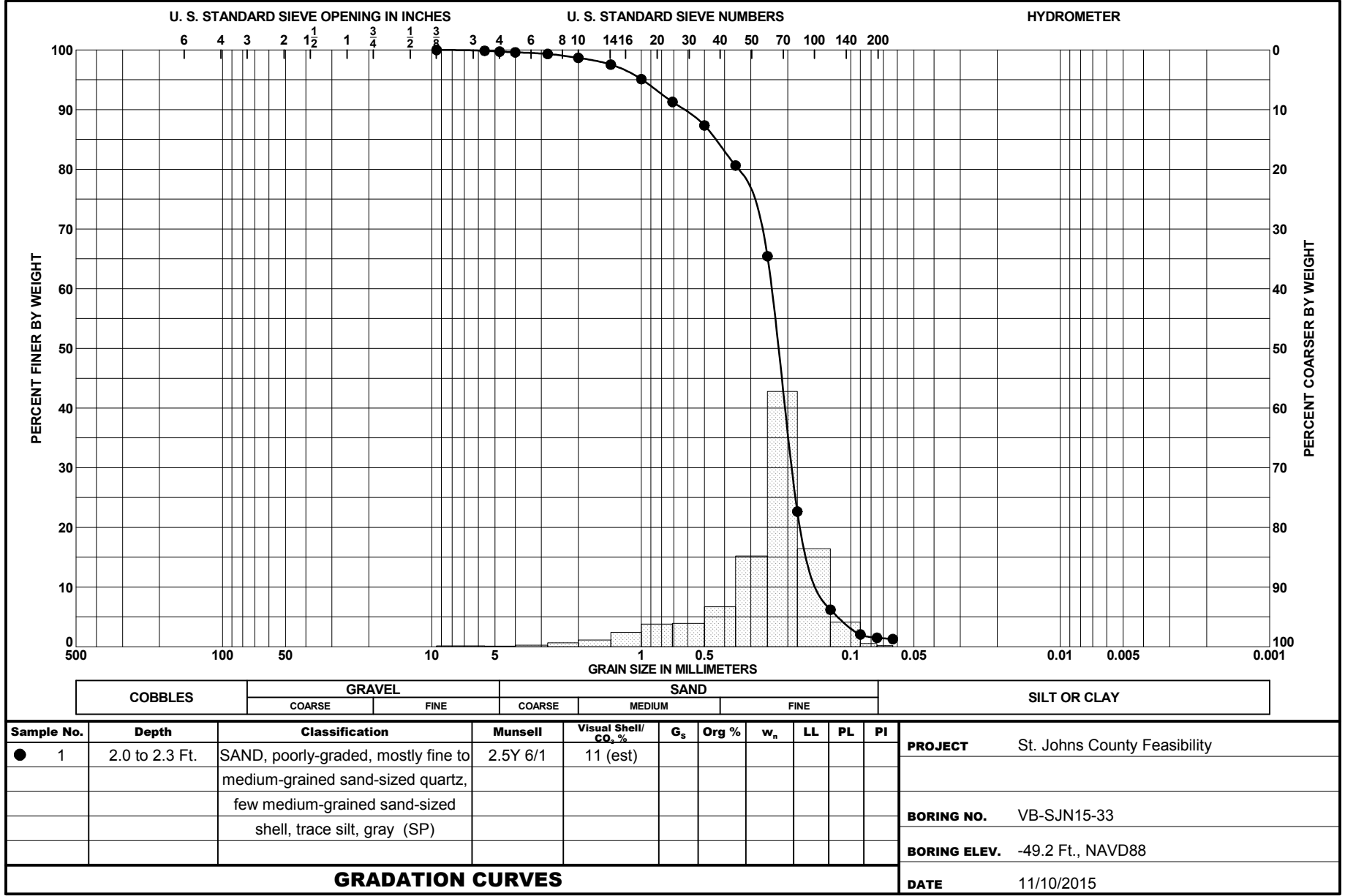


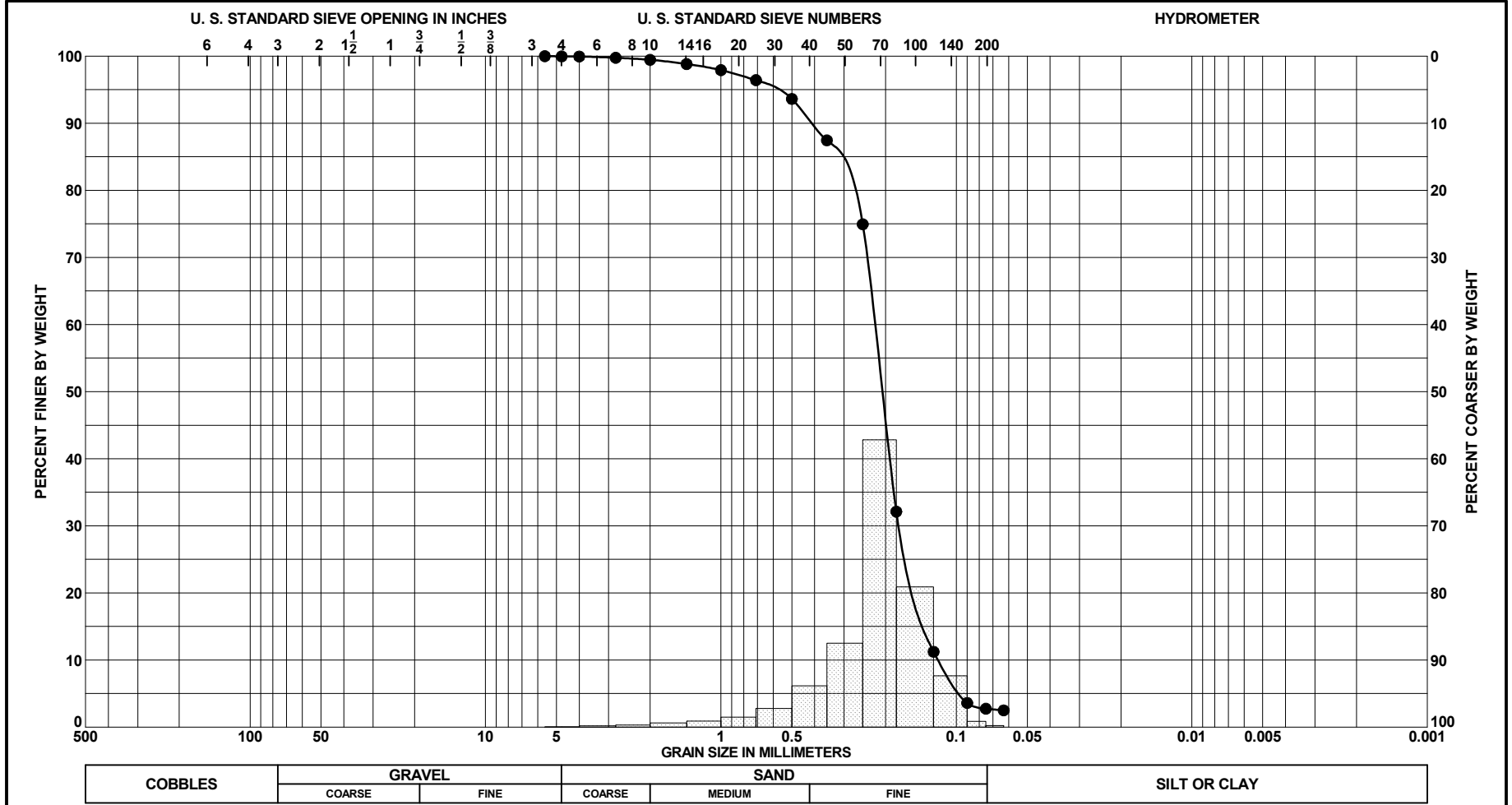
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, gray (SP)	2.5Y 5/1	18 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-32	
											BORING ELEV. -44.1 Ft., NAVD88	
GRADATION CURVES											DATE	11/10/2015



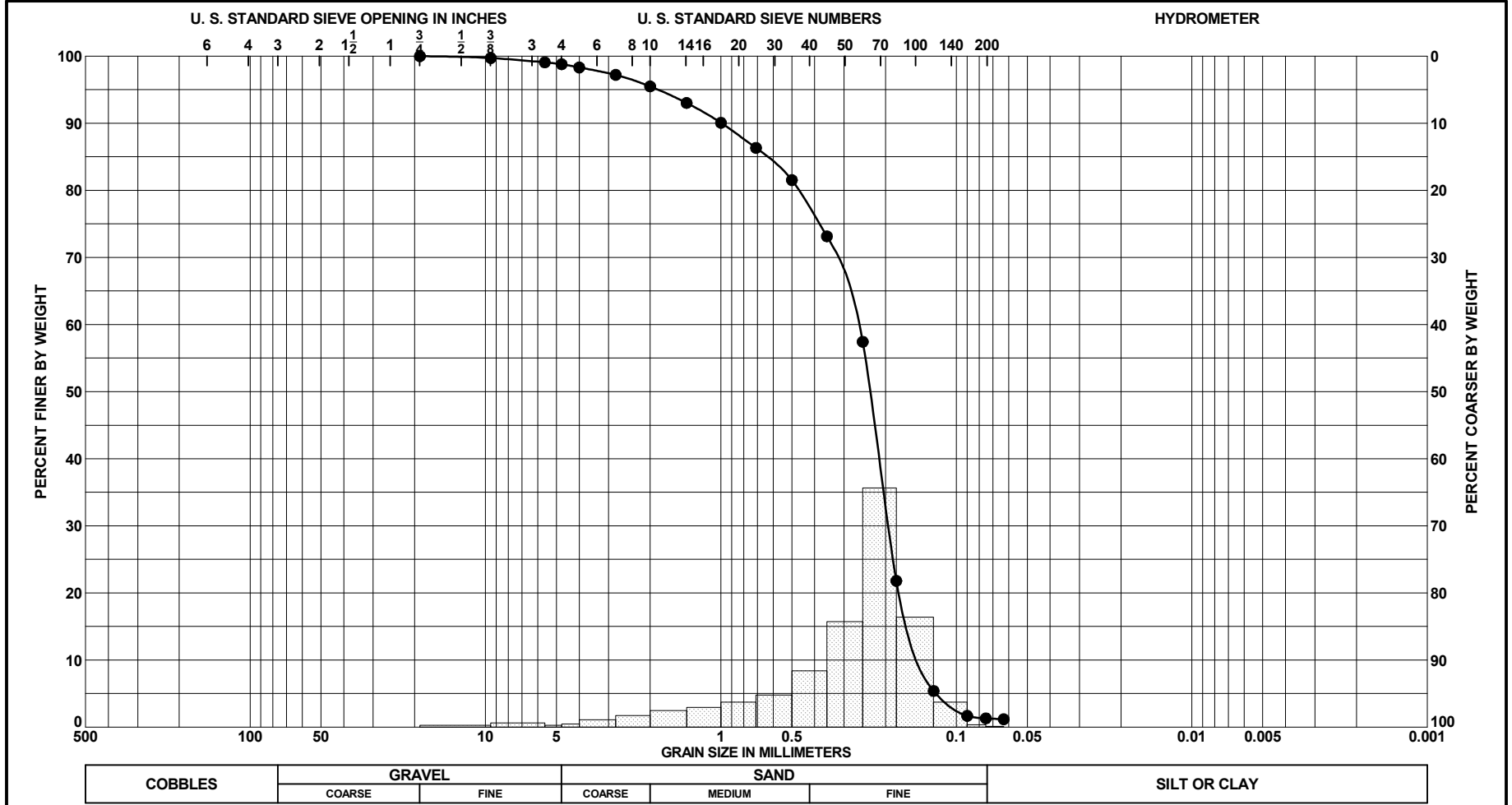
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)	2.5Y 5/1	6 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-32
											BORING ELEV.	-44.1 Ft., NAVD88
											DATE	11/10/2015



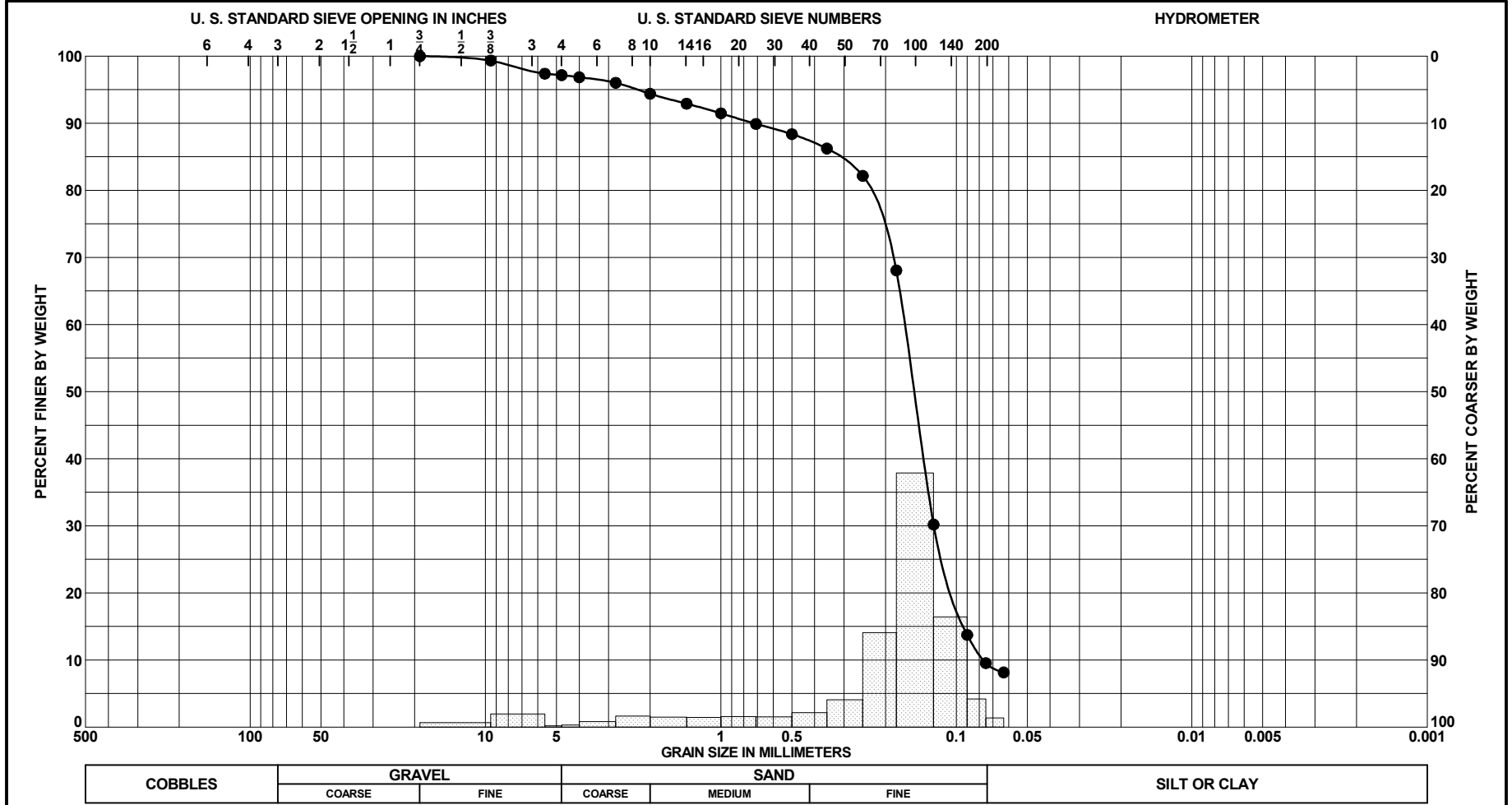




Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	5.0 to 5.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	10 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-33
												BORING ELEV. -49.2 Ft., NAVD88
GRADATION CURVES												DATE 11/10/2015

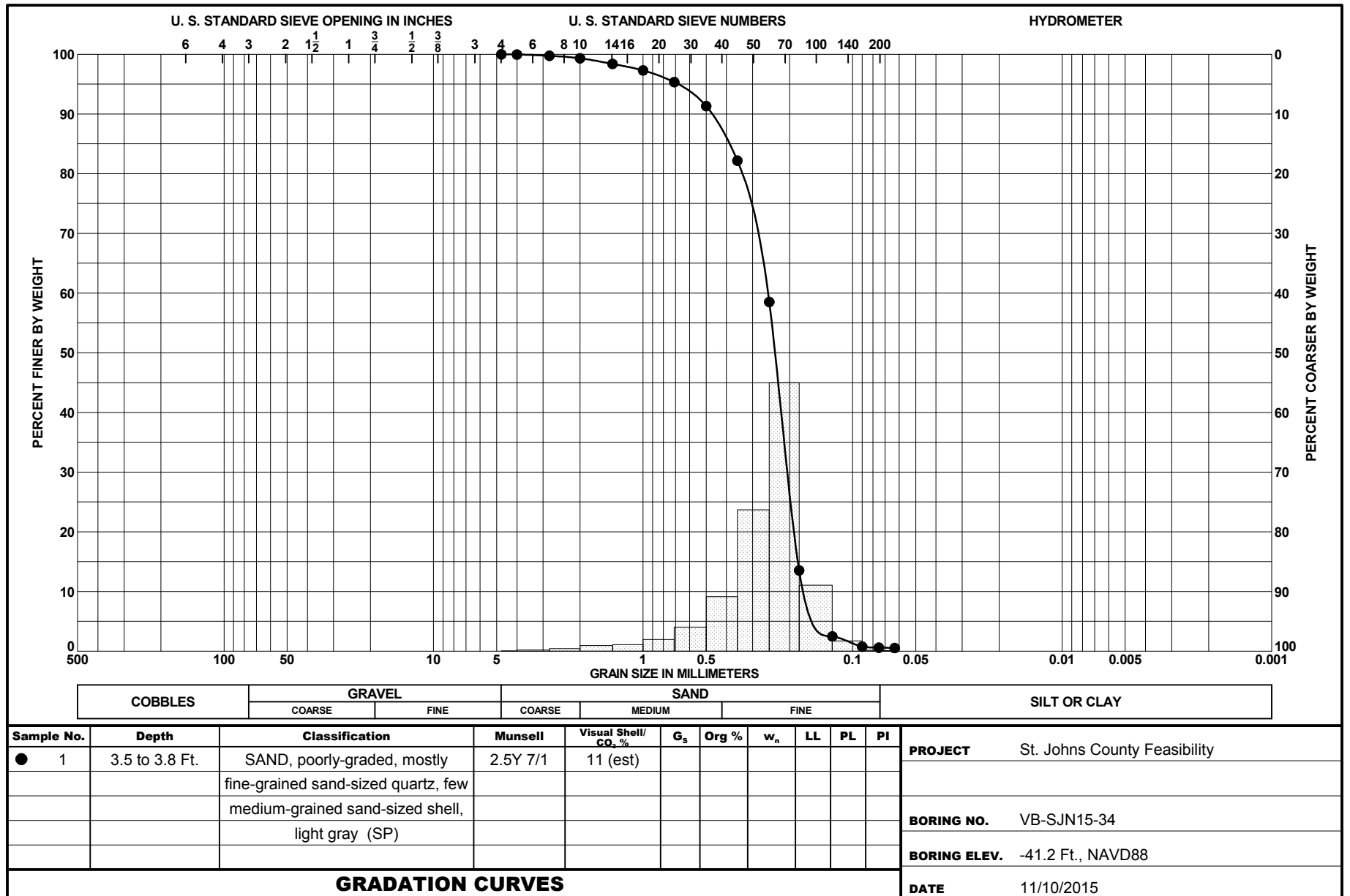


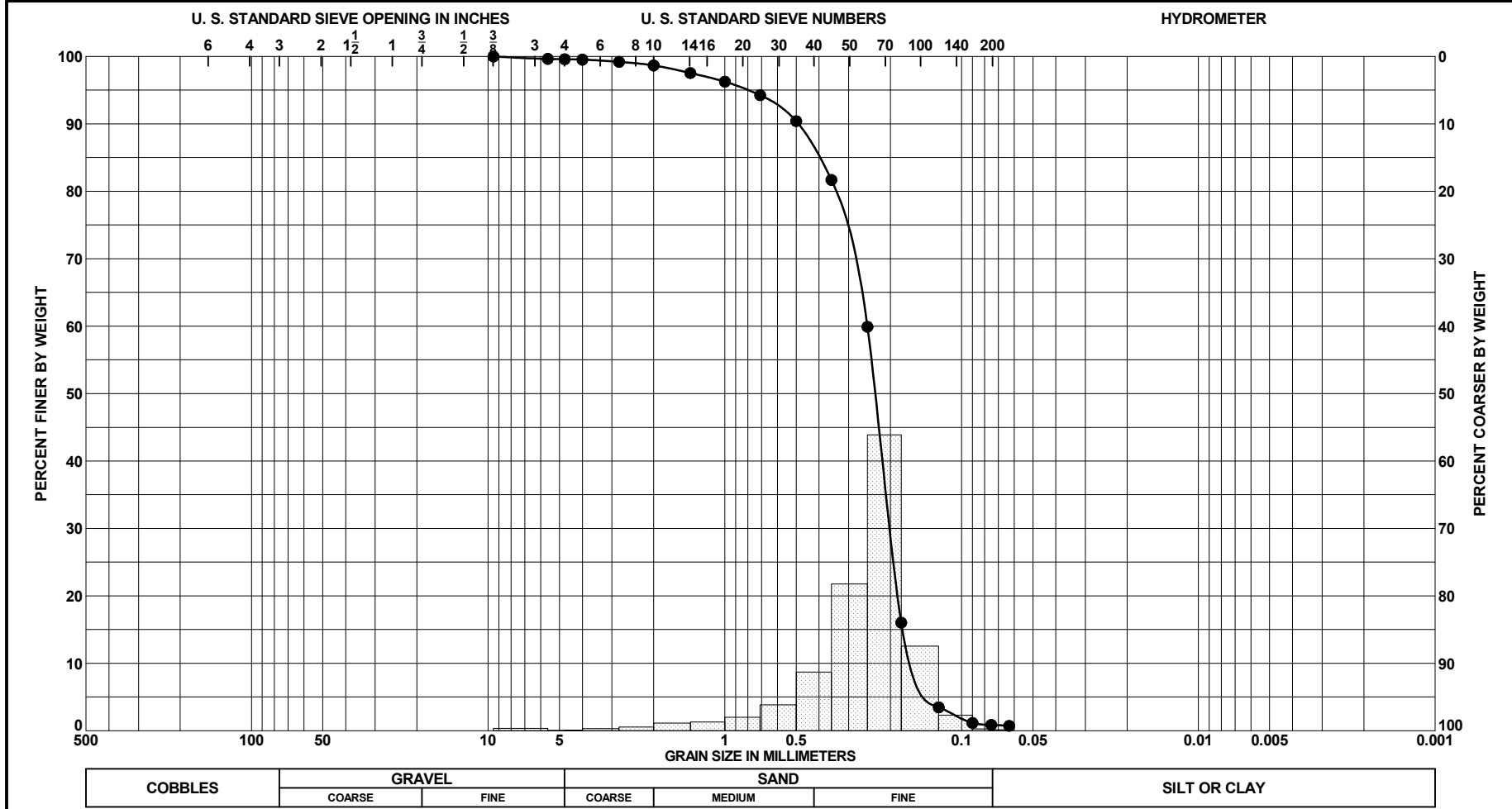
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	23 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-33
												BORING ELEV. -49.2 Ft., NAVD88
GRADATION CURVES												DATE 11/10/2015



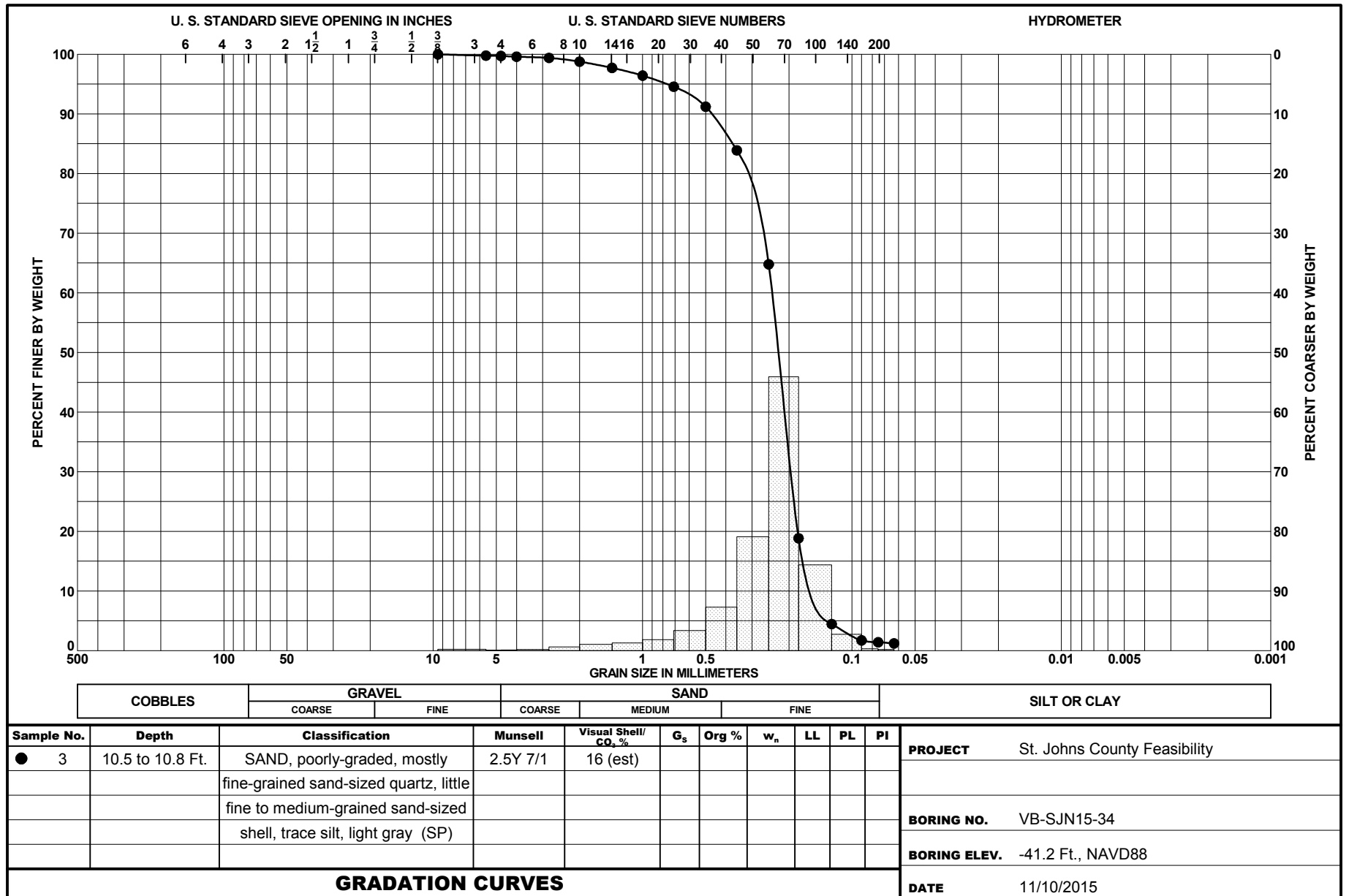
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	9.5 to 9.8 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium to coarse-grained sand-sized shell, few silt, gray (SP-SM)	2.5Y 5/1	12 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-33
											BORING ELEV. -49.2 Ft., NAVD88
											DATE 11/10/2015

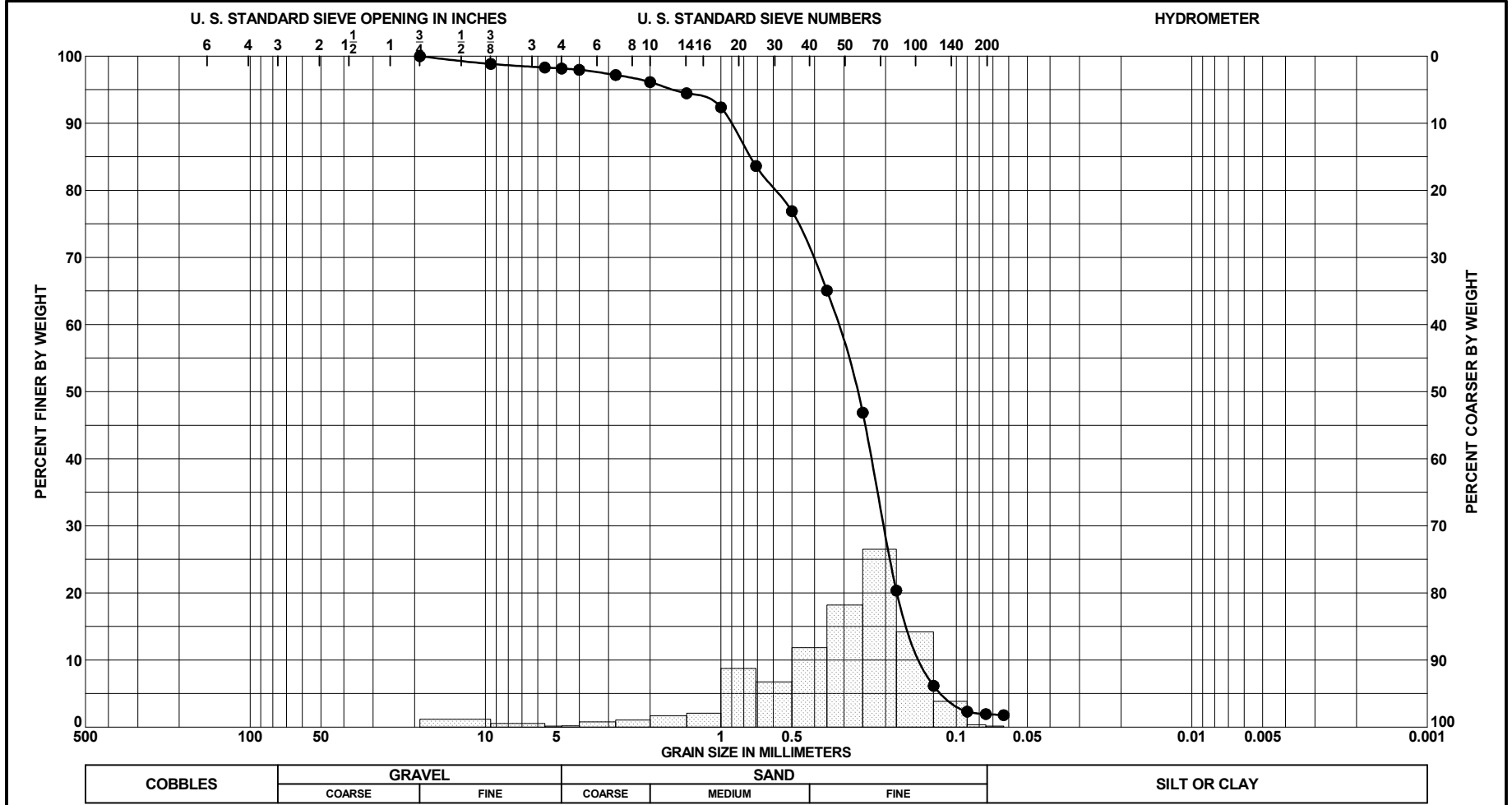
GRADATION CURVES



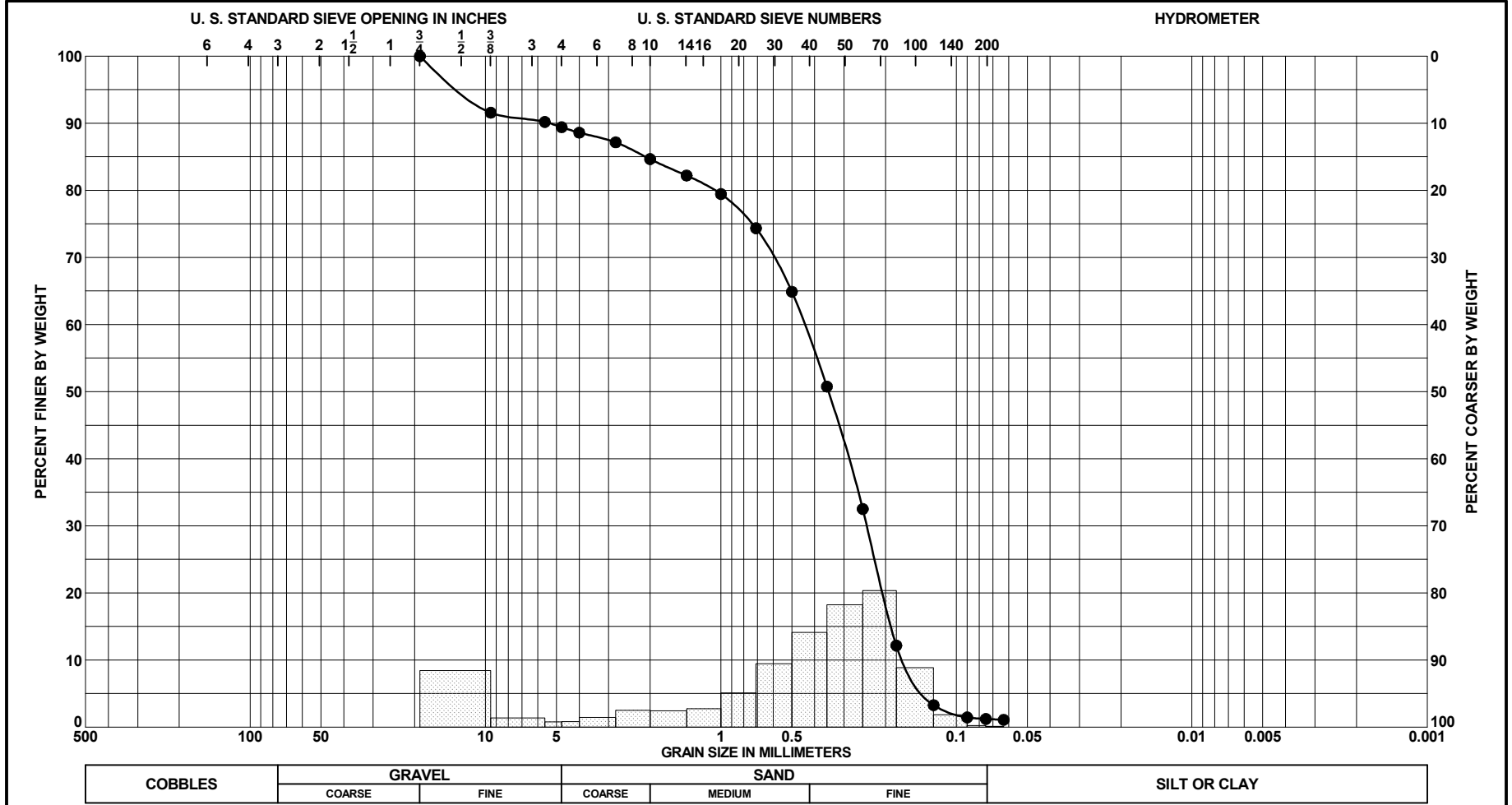


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
2	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	25/13 (est)							BORING NO. VB-SJN15-34
											BORING ELEV. -41.2 Ft., NAVD88
GRADATION CURVES											DATE 11/10/2015



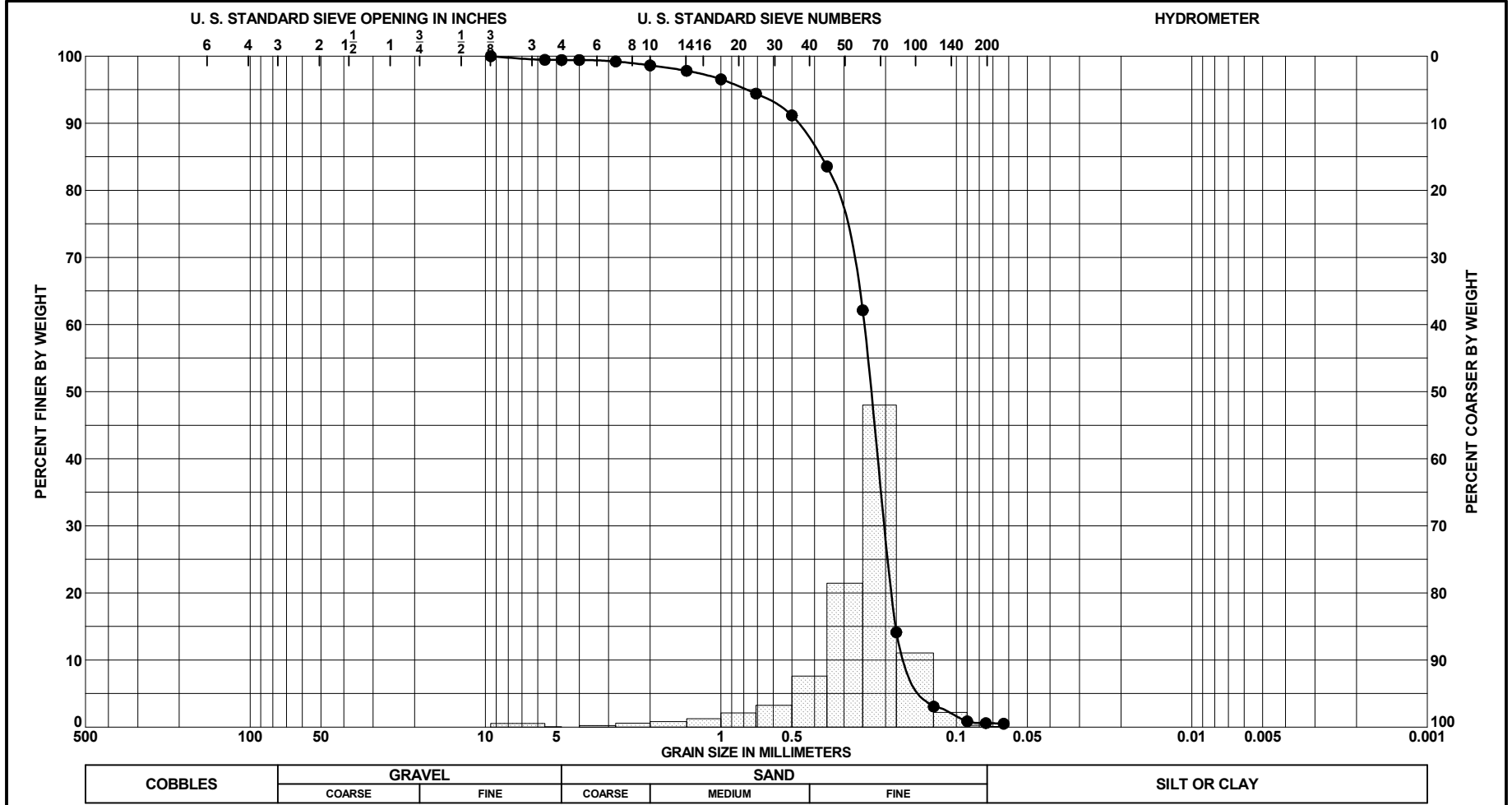


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	17 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-34
												BORING ELEV. -41.2 Ft., NAVD88
GRADATION CURVES												DATE 11/10/2015

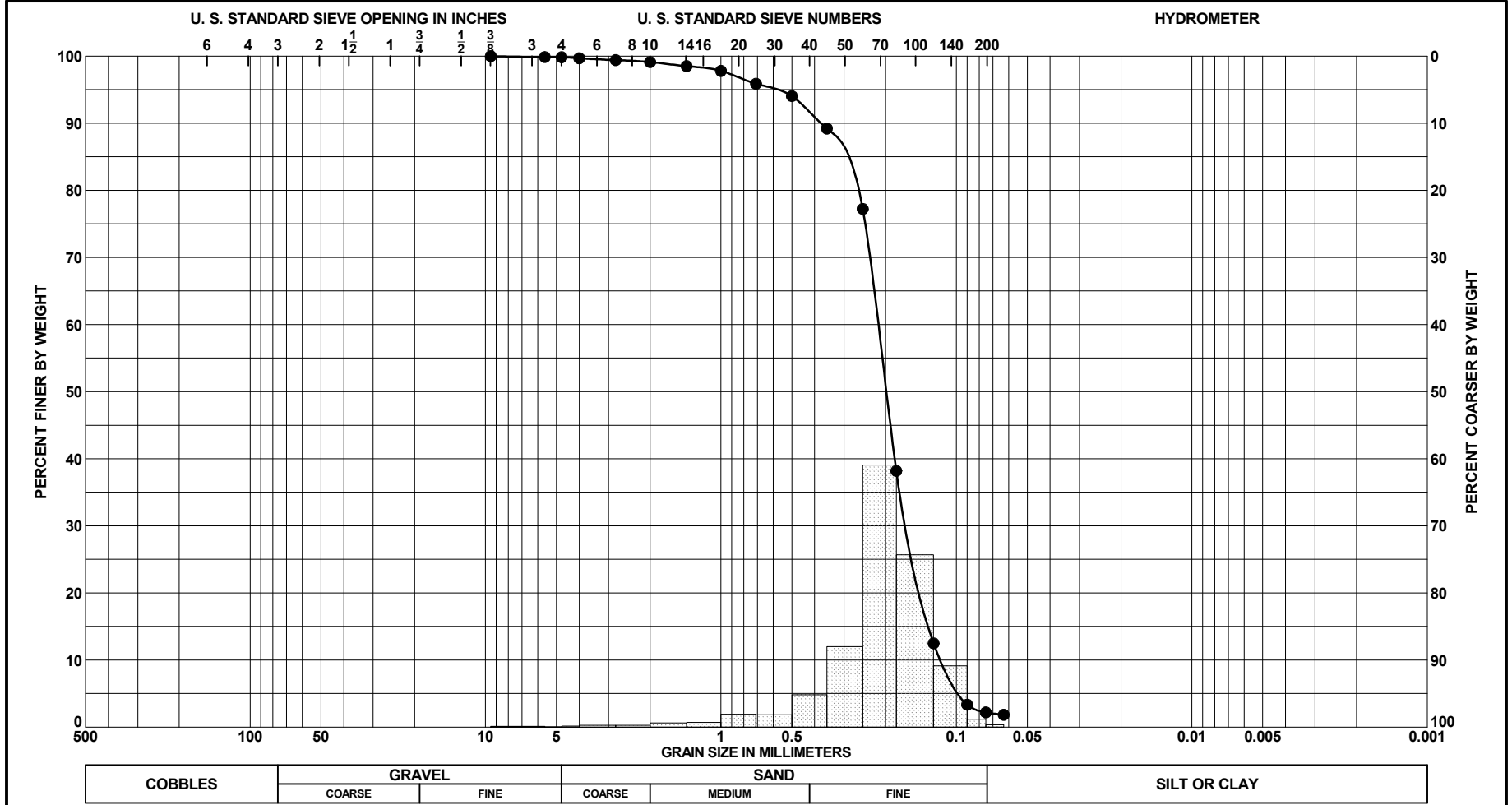


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	16.0 to 16.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	27 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-34
											BORING ELEV. -41.2 Ft., NAVD88
											DATE 11/10/2015

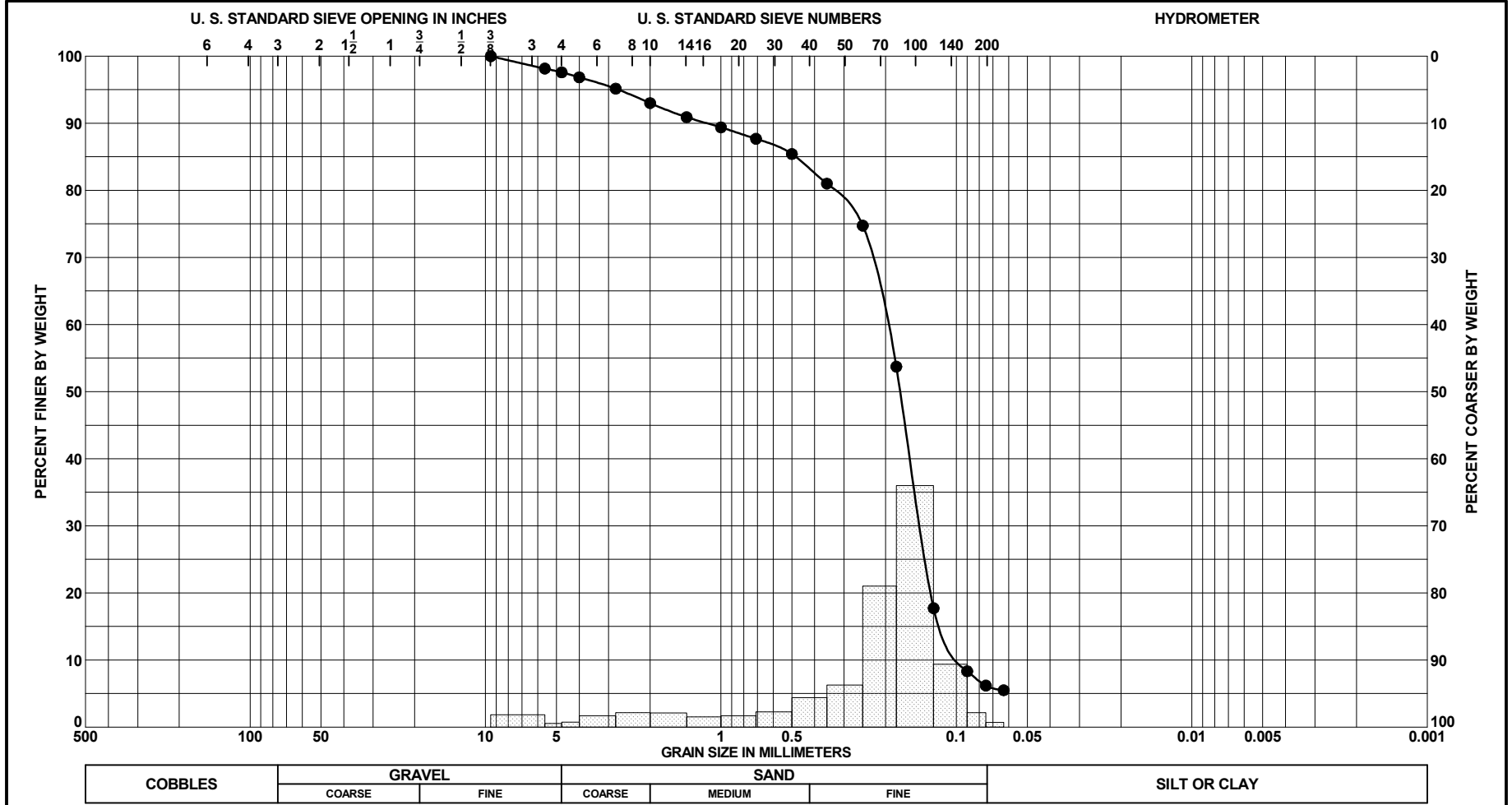
GRADATION CURVES



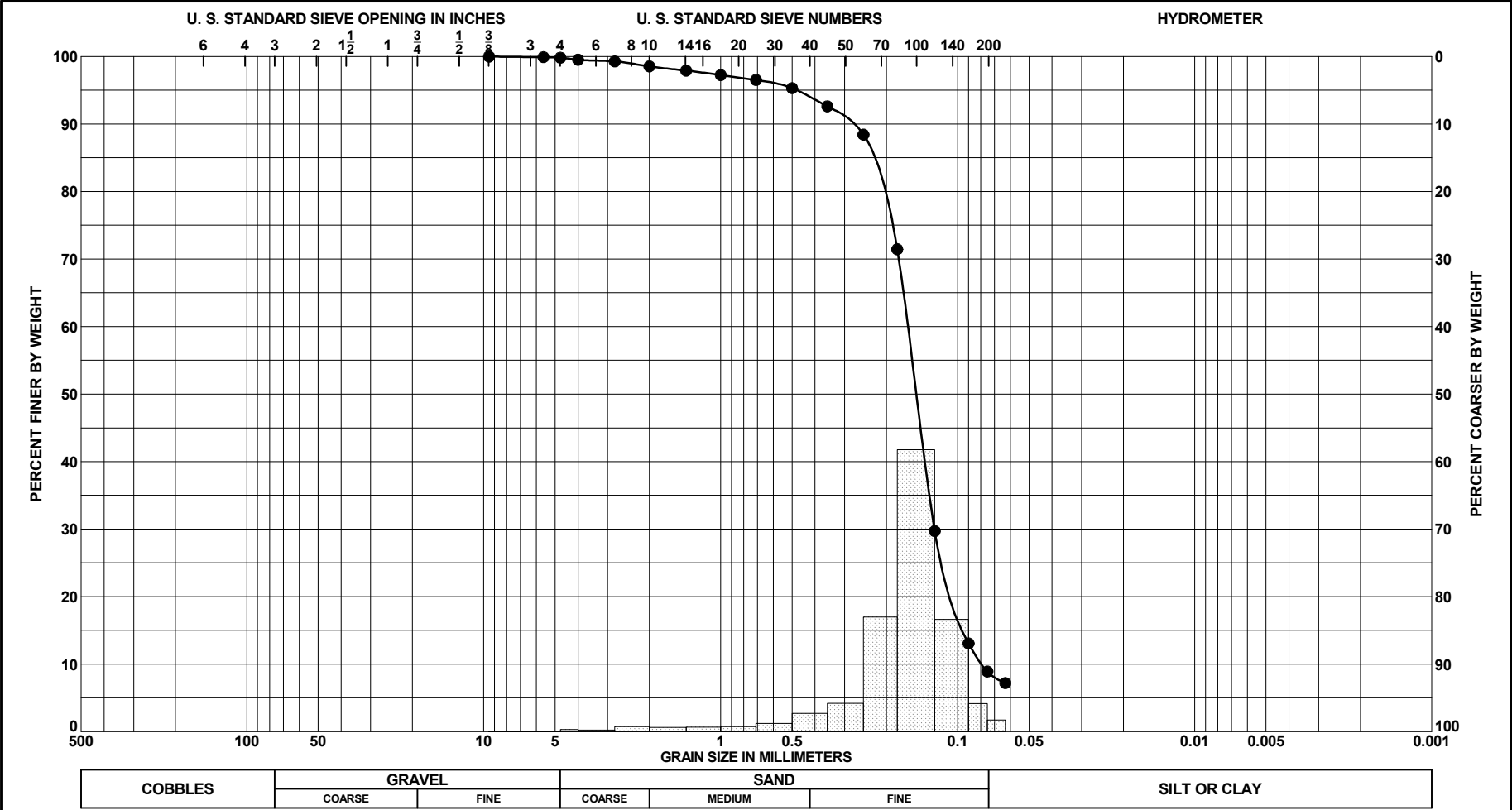
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	8 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-35	
											BORING ELEV. -49.6 Ft., NAVD88	
GRADATION CURVES											DATE	11/10/2015



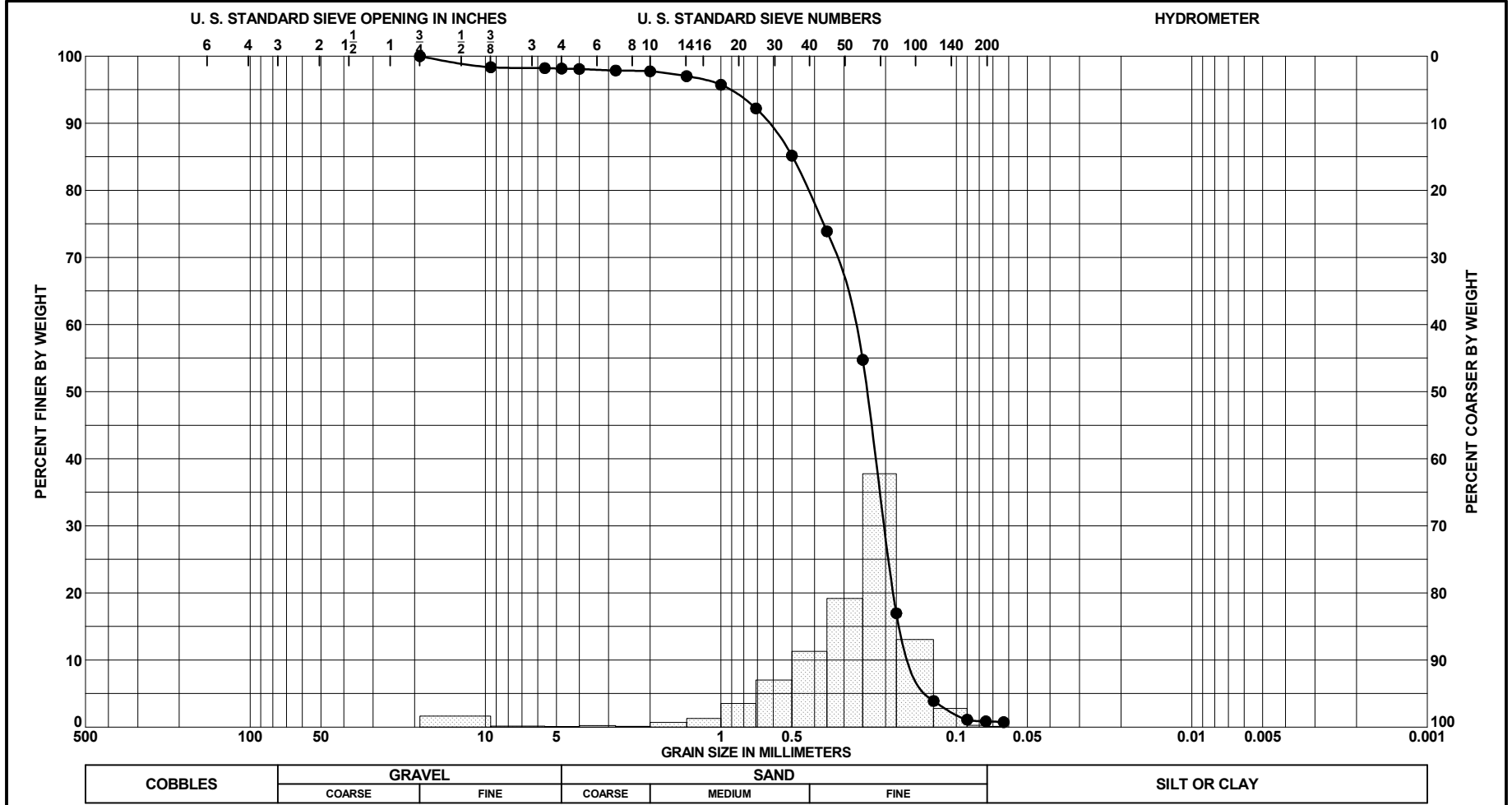
		GRAVEL		SAND										
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY							
Sample No.	Depth	Classification			Munsell	Visual Shell/ CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)			2.5Y 6/2	5 (est)							BORING NO.	VB-SJN15-35
													BORING ELEV.	-49.6 Ft., NAVD88
GRADATION CURVES												DATE	11/10/2015	



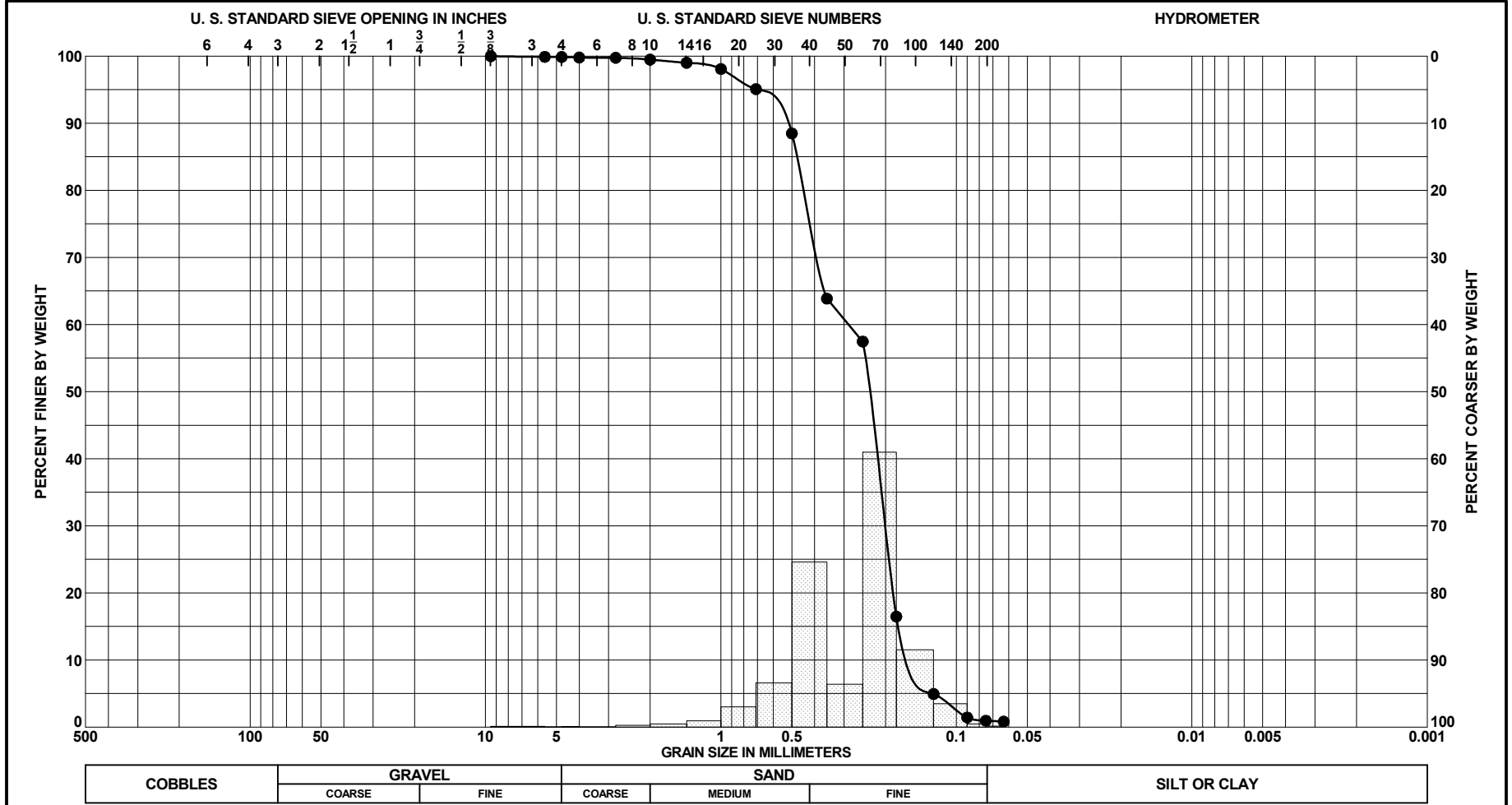
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	8.5 to 8.8 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, few silt, greenish gray (SP-SM)				10Y 5/1	15 (est)							BORING NO.	VB-SJN15-35
													BORING ELEV.	-49.6 Ft., NAVD88	
GRADATION CURVES													DATE	11/10/2015	



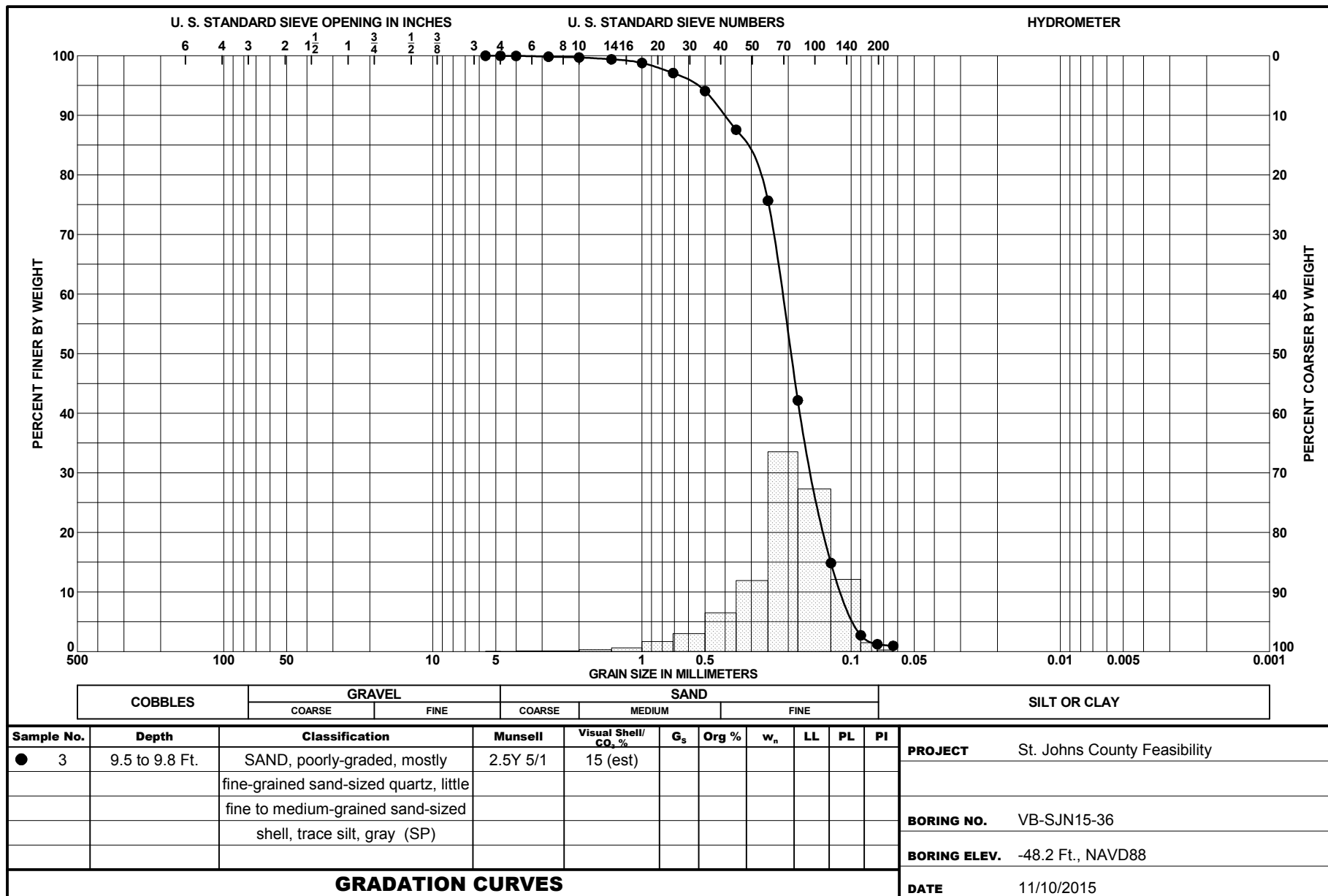
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	10.0 to 10.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few medium-grained sand-sized shell, greenish gray (SP-SM)	10Y 5/1	5 (est)							St. Johns County Feasibility	11/10/2015
											BORING NO.	VB-SJN15-35
											BORING ELEV.	-49.6 Ft., NAVD88

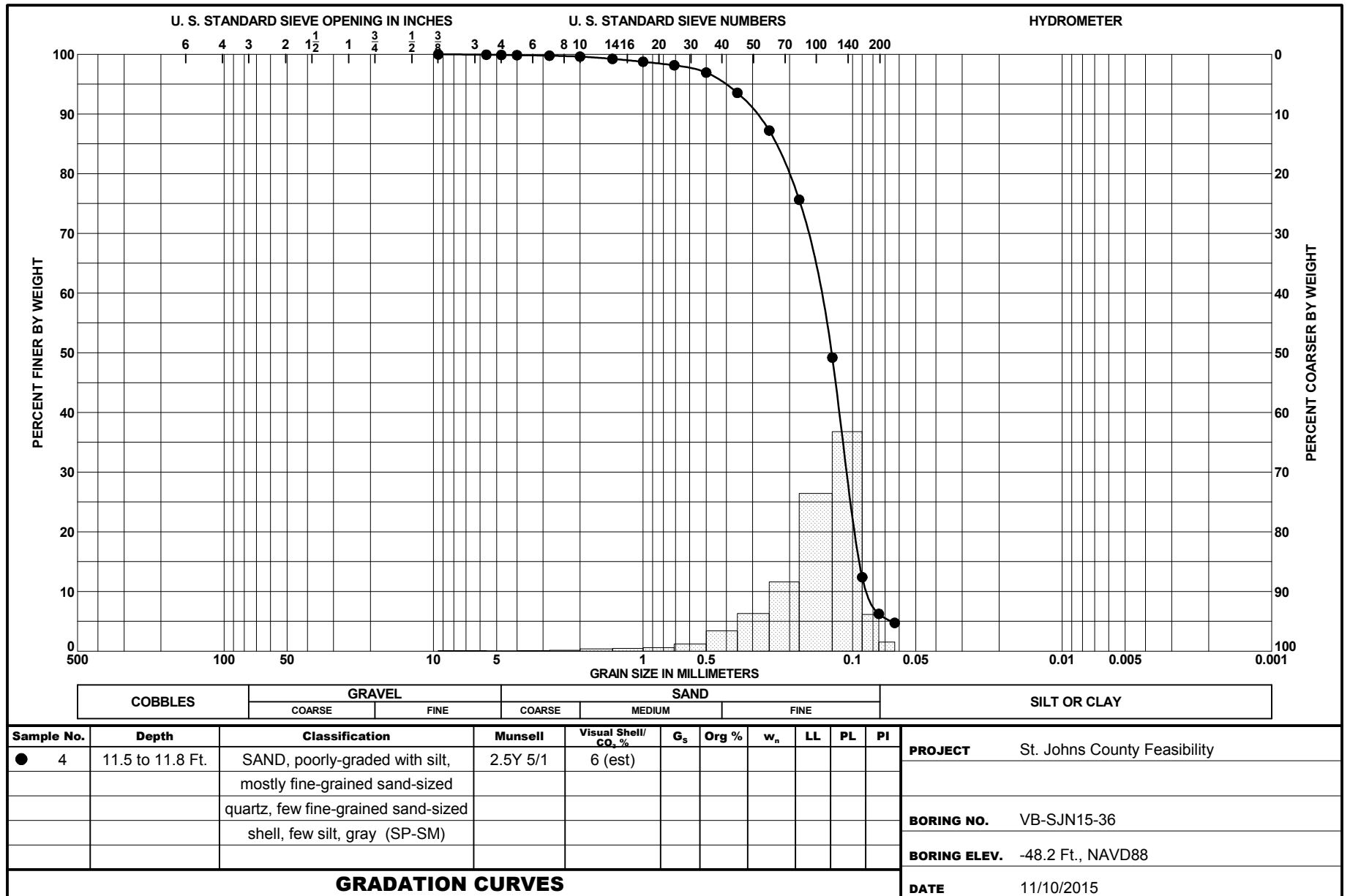


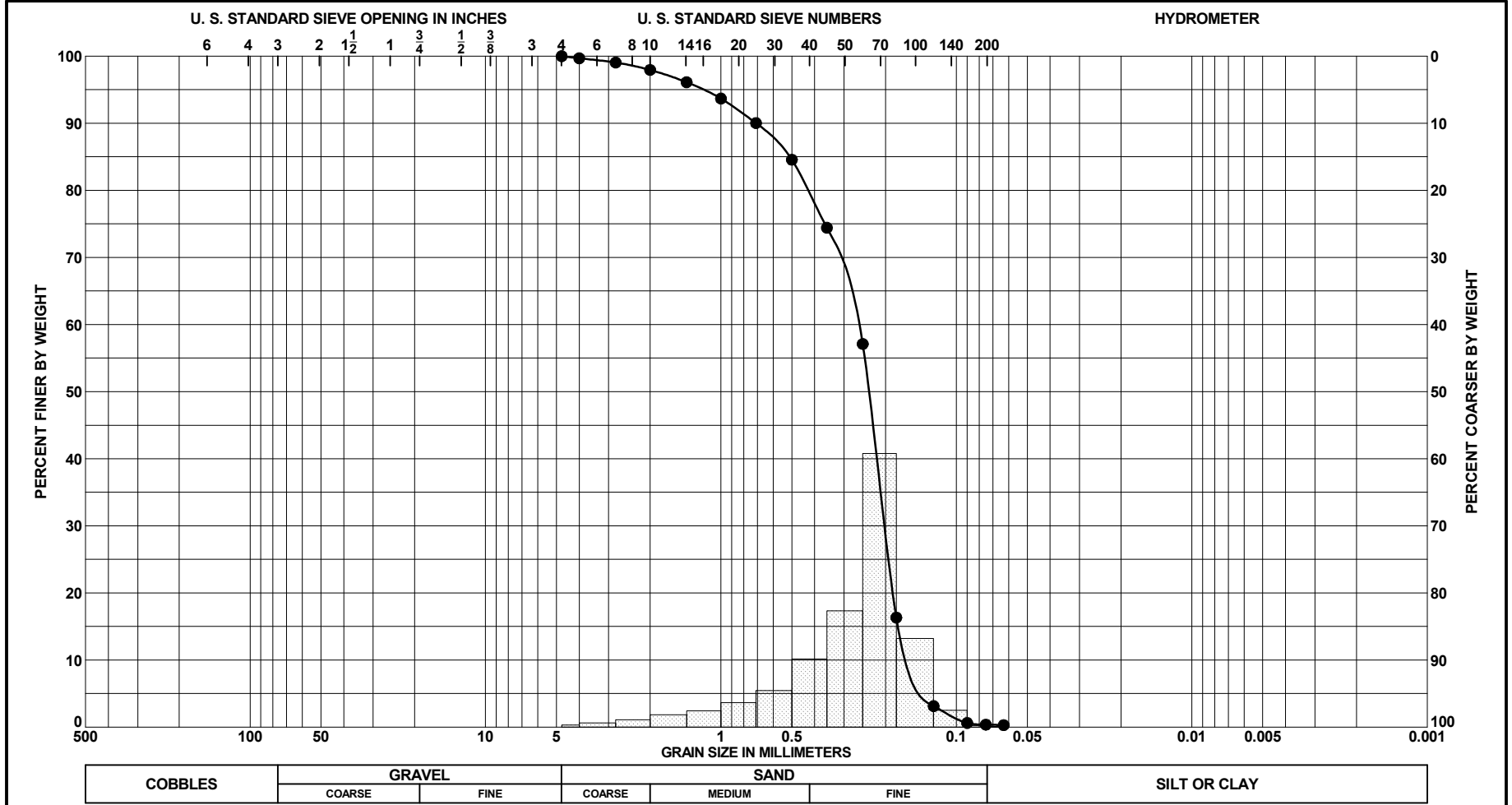
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)			2.5Y 6/1	12 (est)							BORING NO.	VB-SJN15-36
													BORING ELEV.	-48.2 Ft., NAVD88
GRADATION CURVES												DATE	11/10/2015	



		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, gray (SP)			2.5Y 6/1	13 (est)							BORING NO.	VB-SJN15-36
													BORING ELEV.	-48.2 Ft., NAVD88
GRADATION CURVES												DATE	11/10/2015	

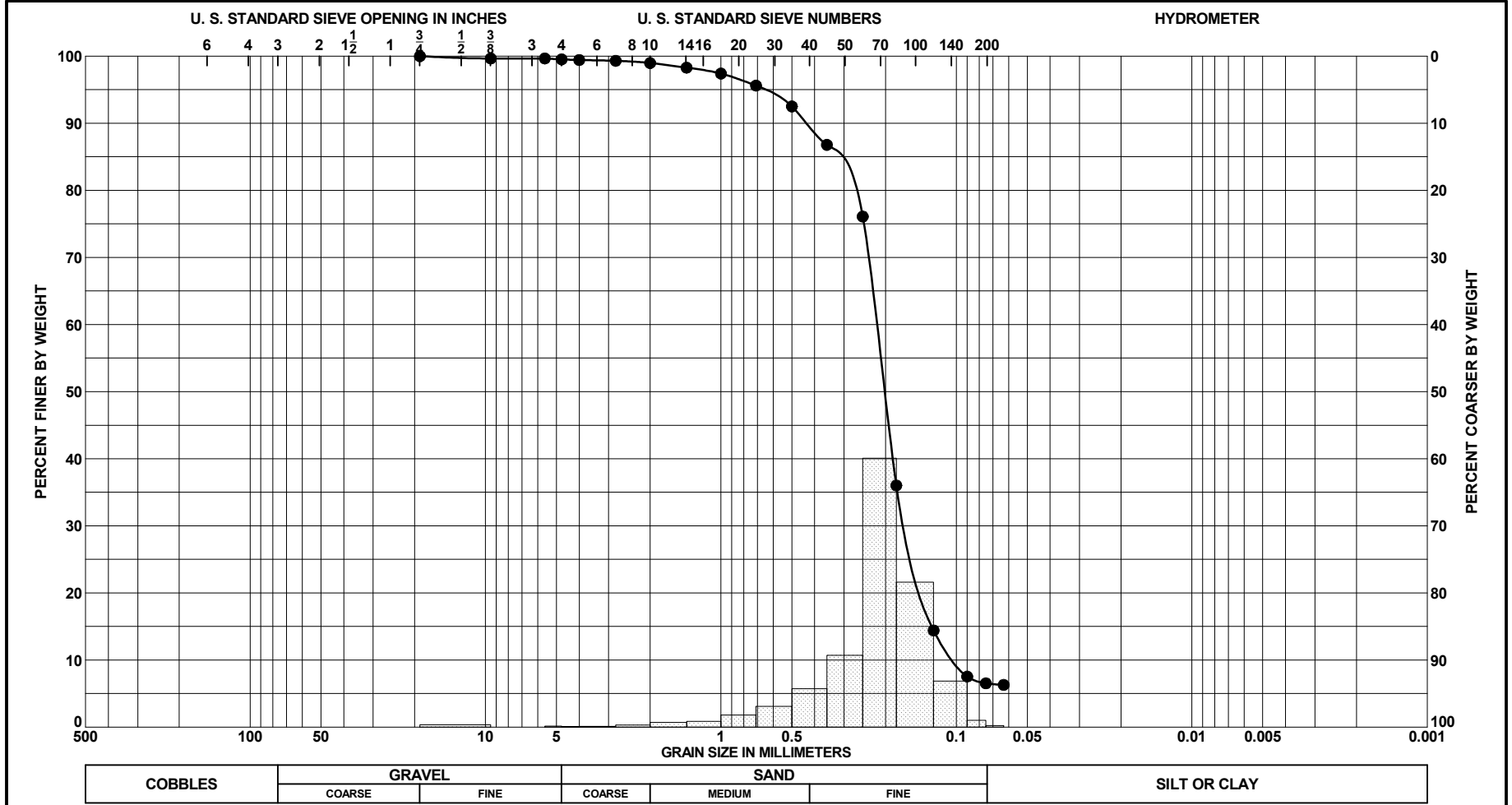




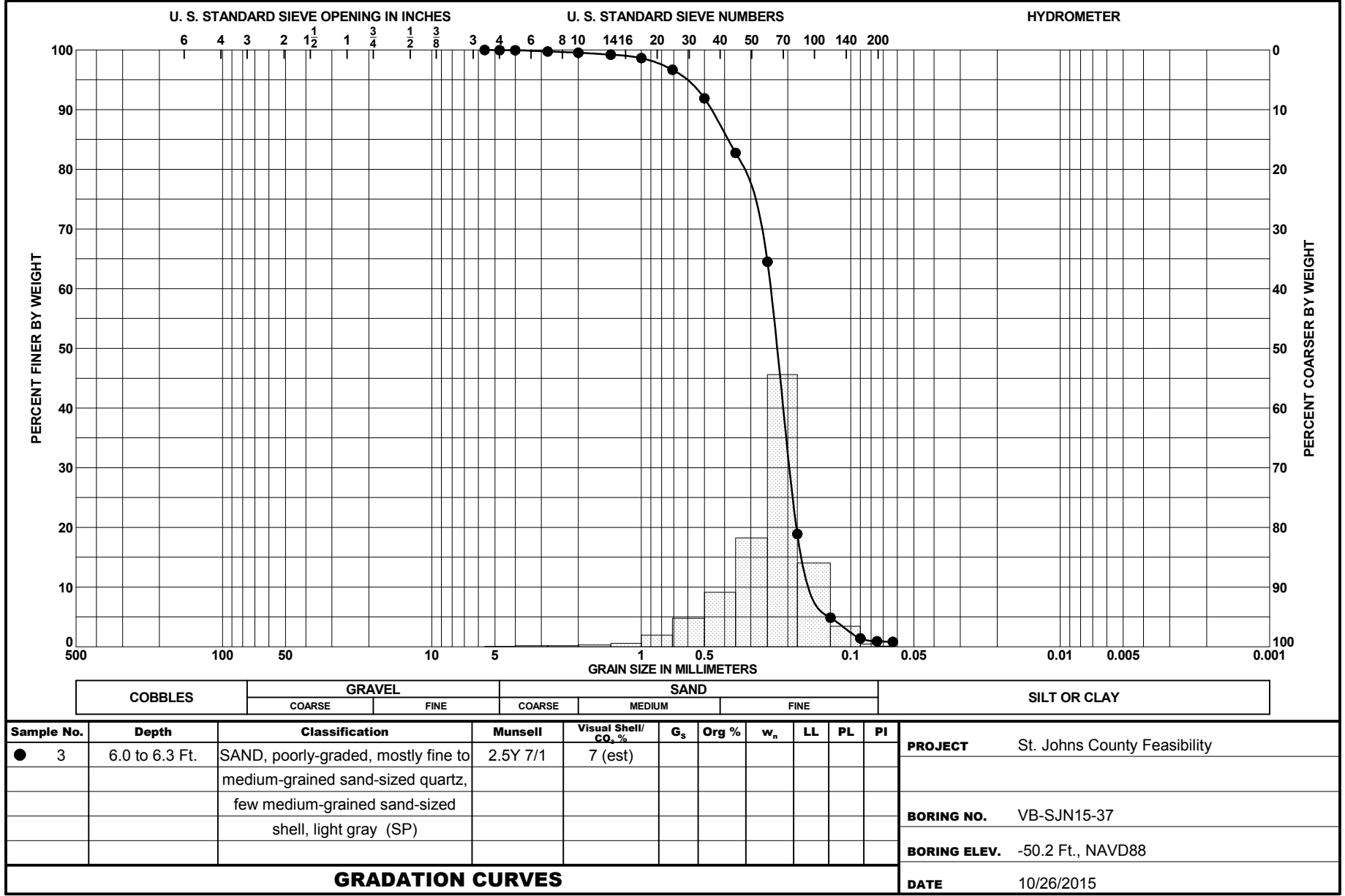


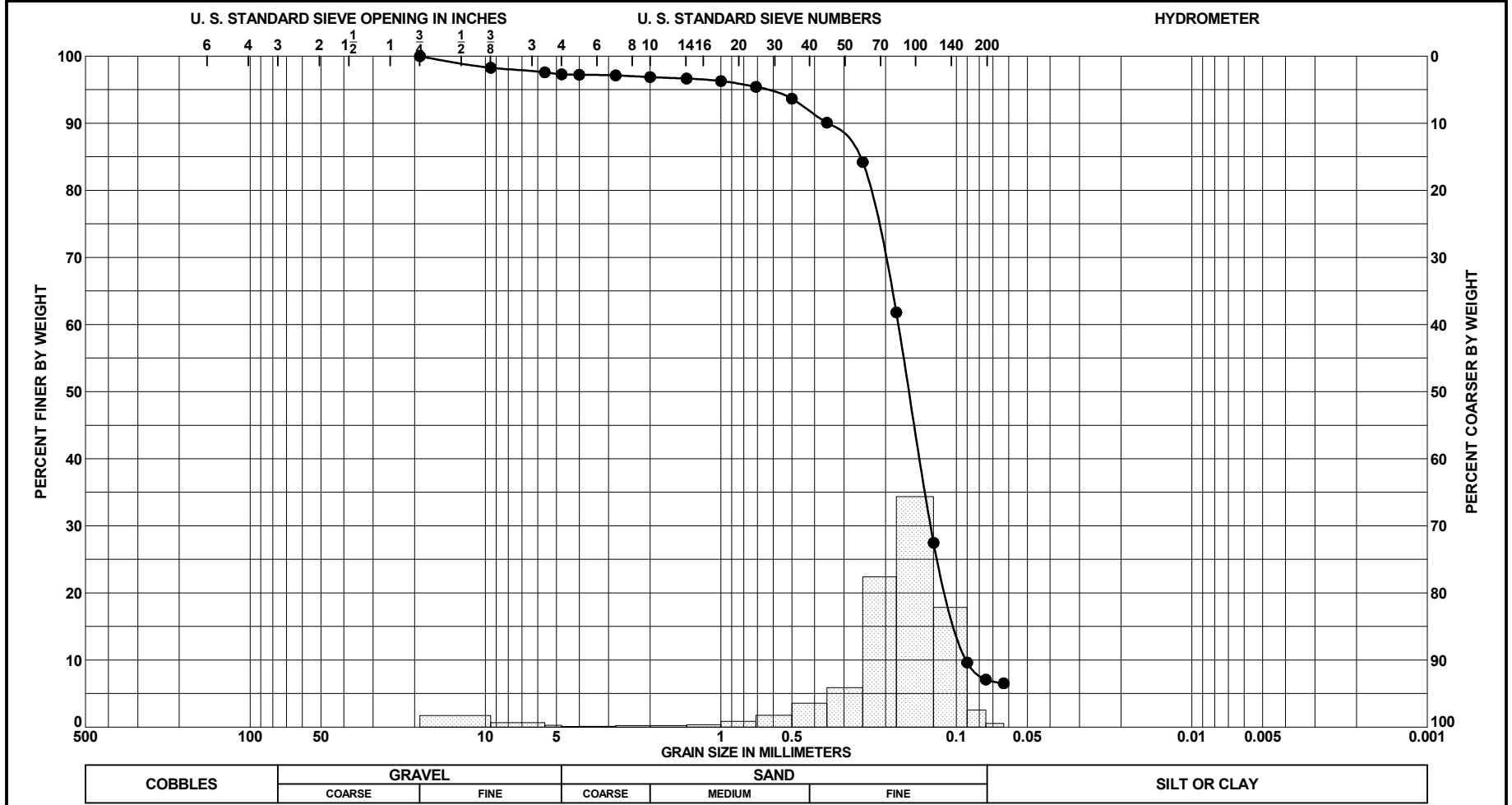
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	21 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-37
											BORING ELEV. -50.2 Ft., NAVD88
GRADATION CURVES											DATE 10/26/2015

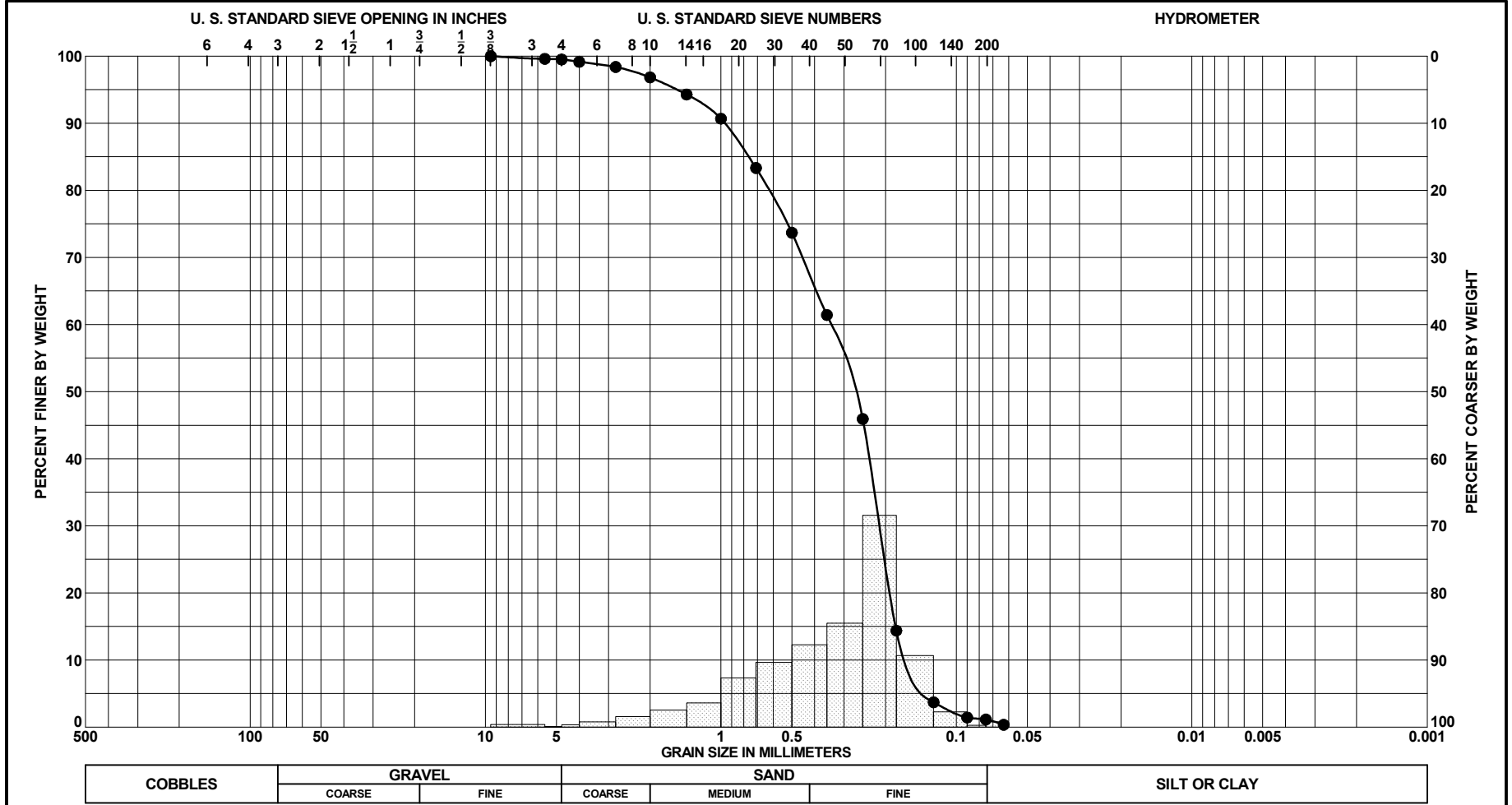


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)	2.5Y 5/1	8 (est)							St. Johns County Feasibility	10/26/2015
											BORING NO.	VB-SJN15-37
											BORING ELEV.	-50.2 Ft., NAVD88

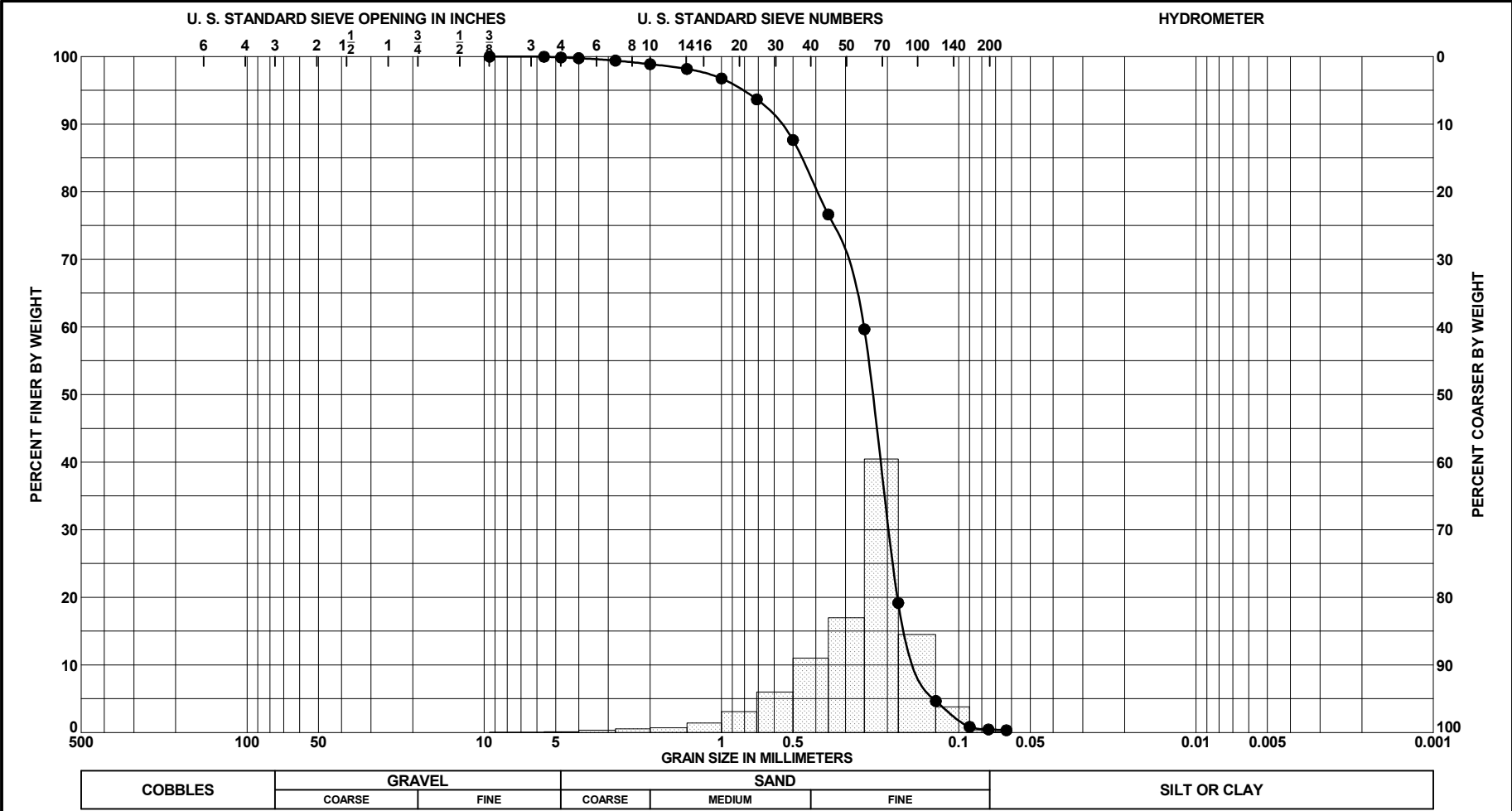




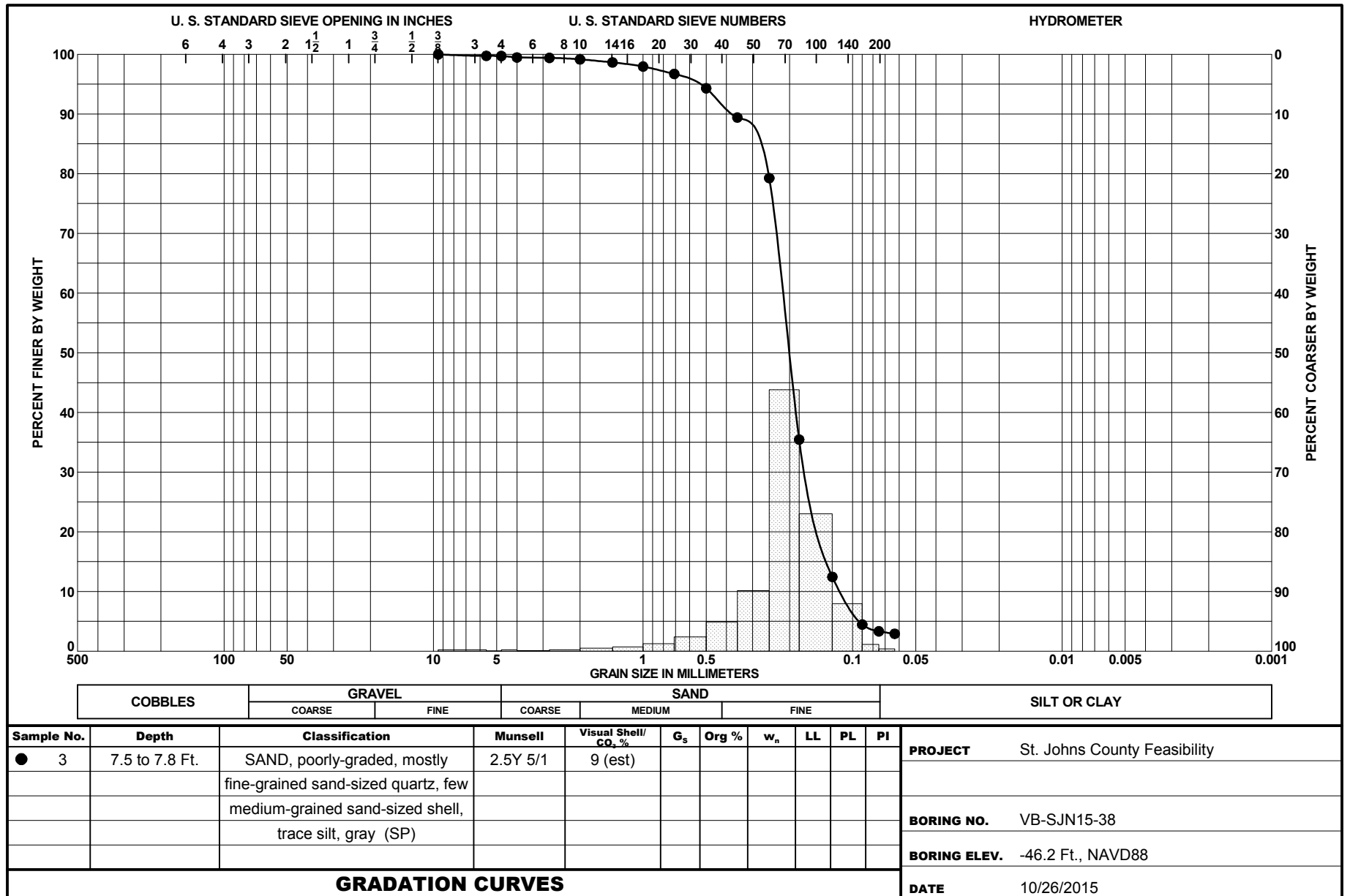
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	8.0 to 8.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few medium-grained sand-sized shell, light gray (SP-SM)	2.5Y 7/1	7 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-37
												BORING ELEV. -50.2 Ft., NAVD88
GRADATION CURVES												DATE 10/26/2015

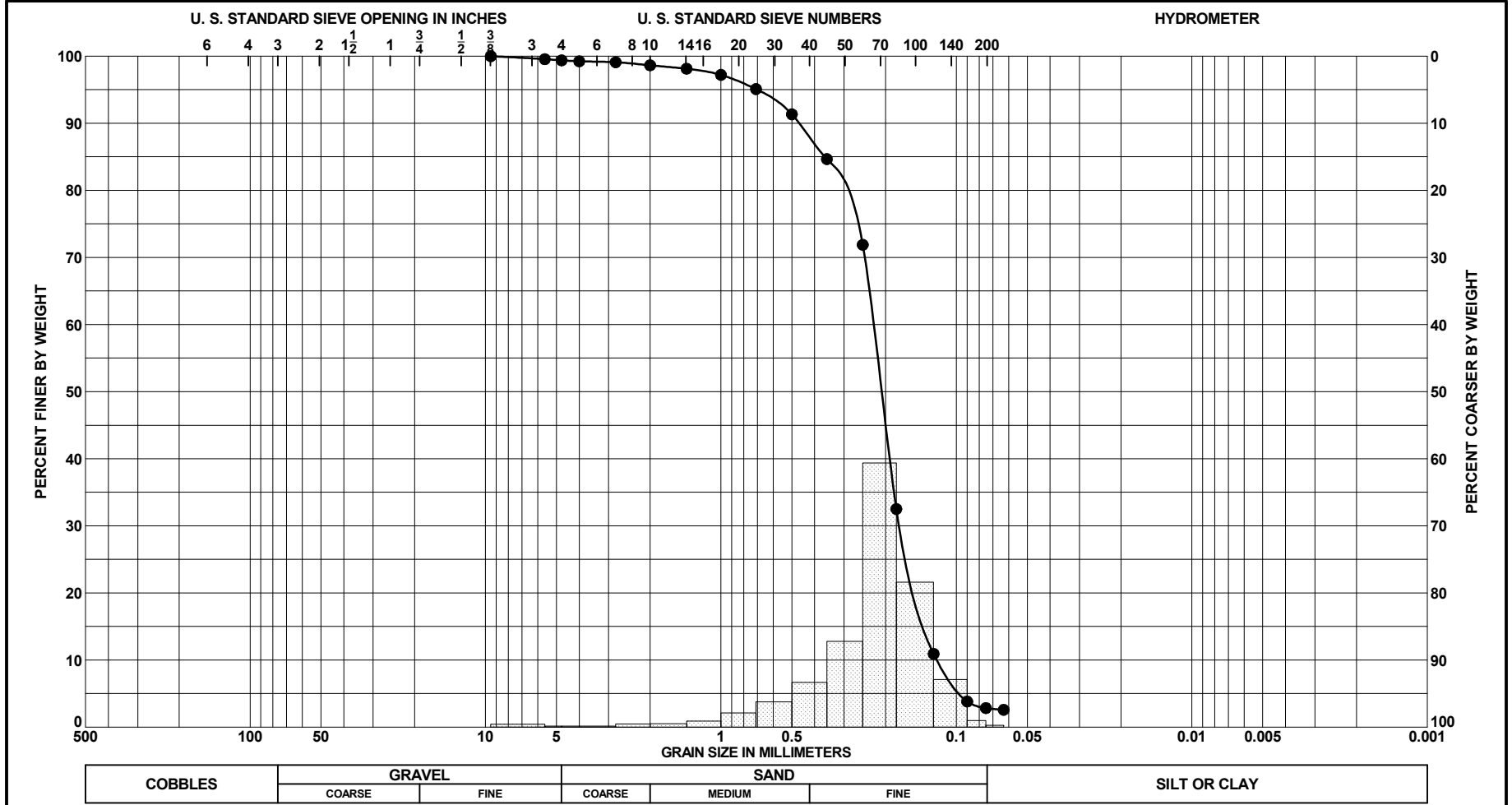


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.5 to 2.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	19/16 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-38
												BORING ELEV. -46.2 Ft., NAVD88
GRADATION CURVES												DATE 10/26/2015



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	5.0 to 5.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	10 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-38
											BORING ELEV.	-46.2 Ft., NAVD88
											DATE	10/26/2015



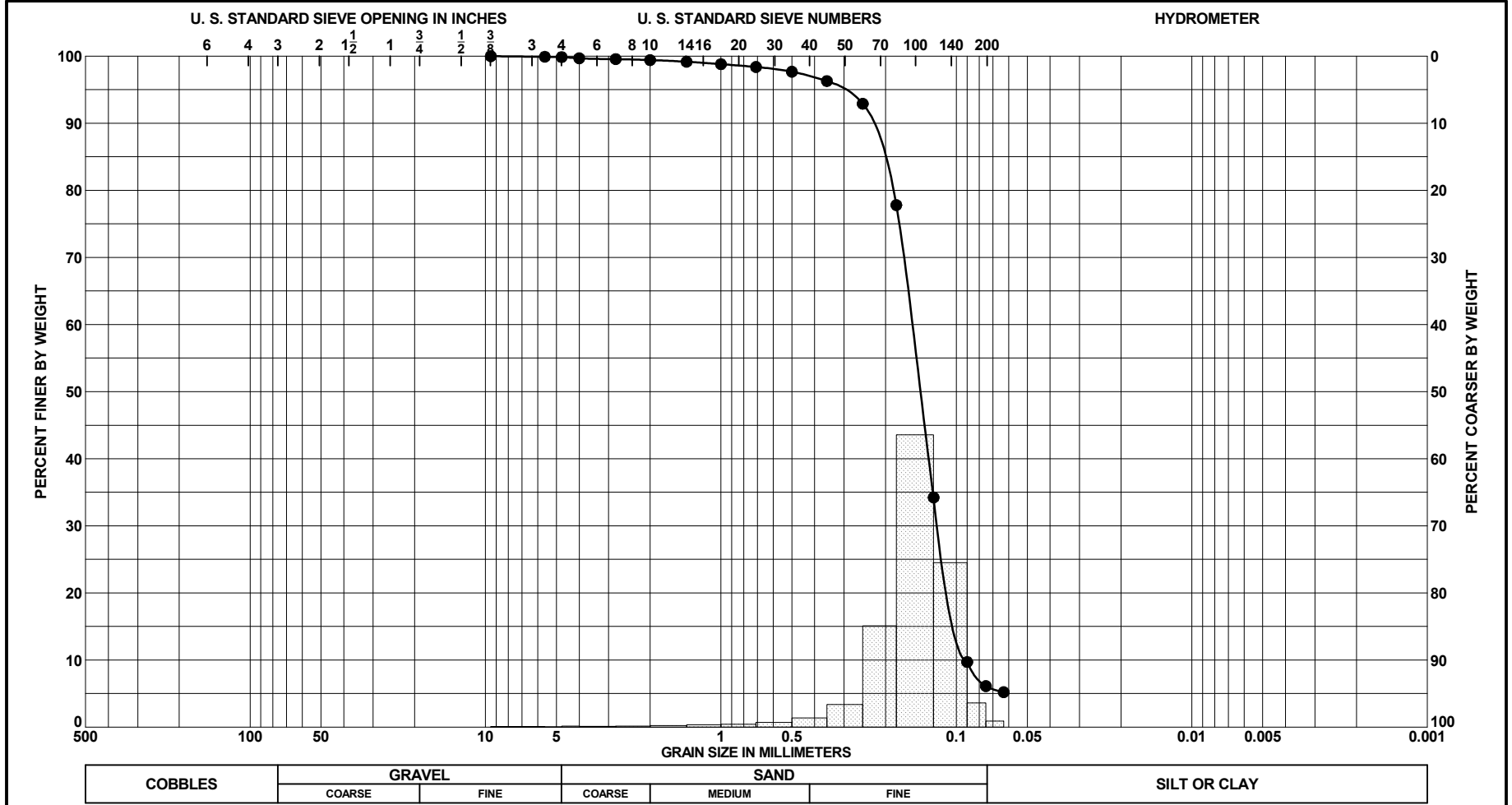


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

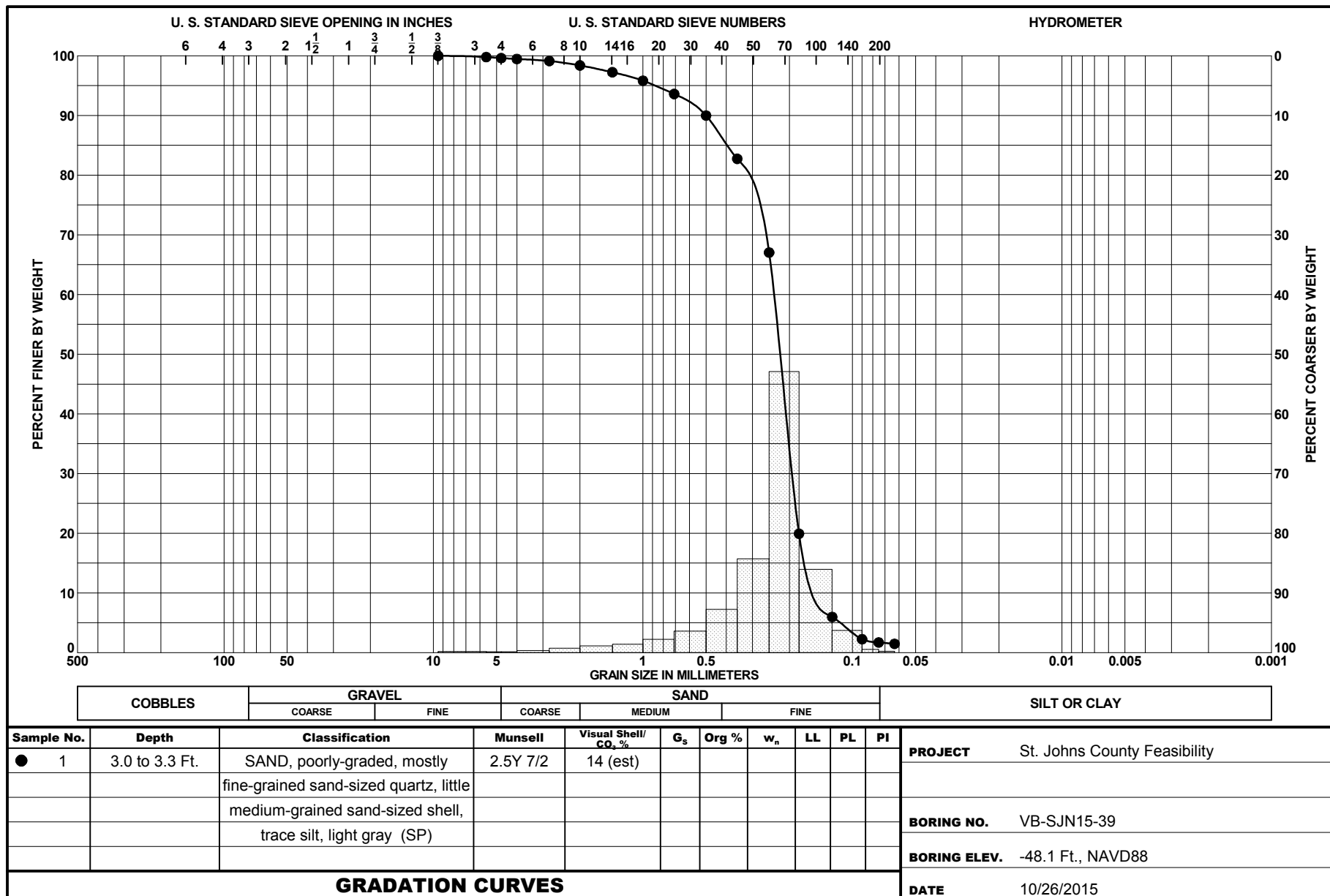
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI
● 4	9.5 to 9.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	8 (est)						

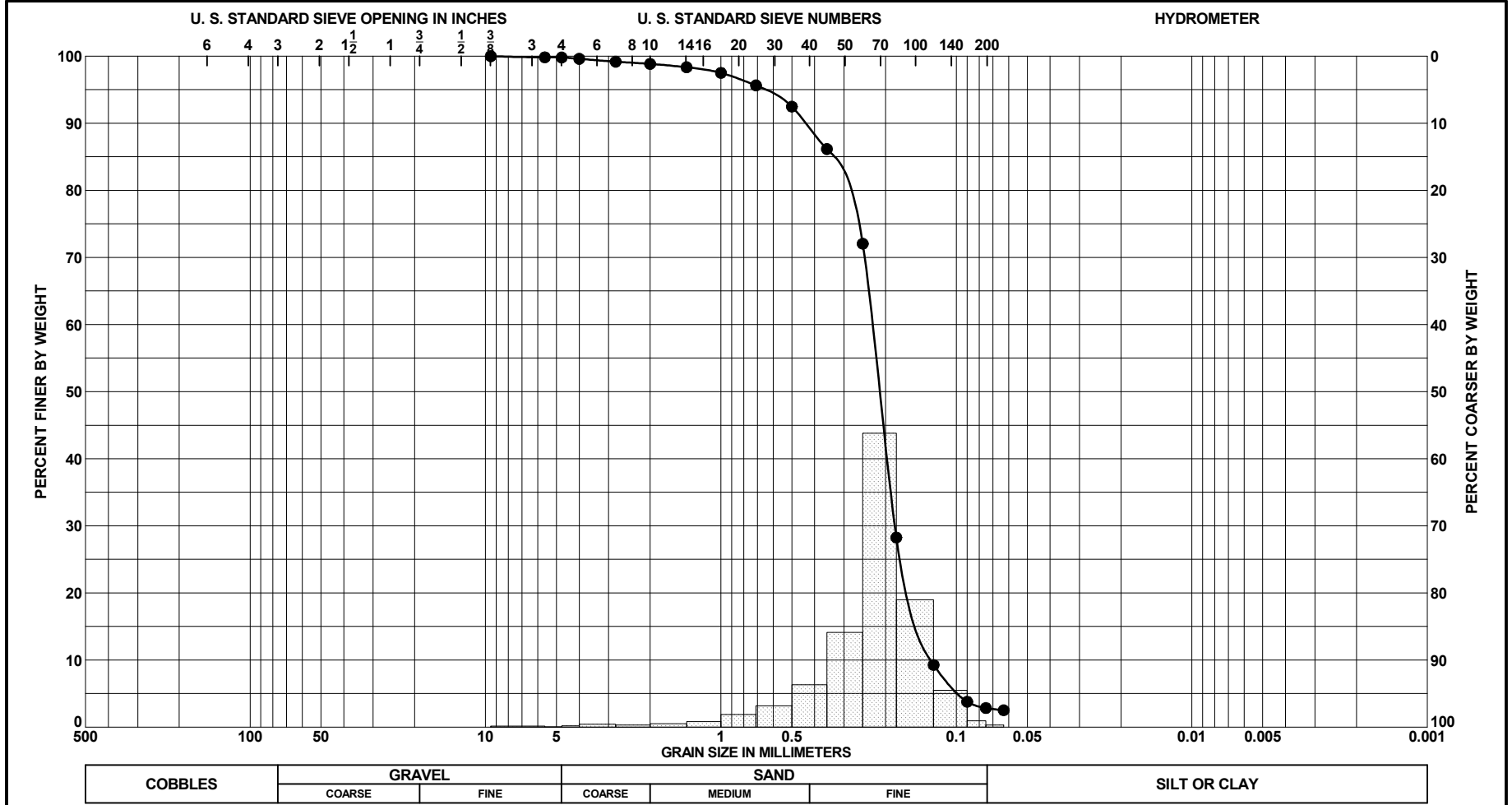
PROJECT	St. Johns County Feasibility
BORING NO.	VB-SJN15-38
BORING ELEV.	-46.2 Ft., NAVD88
DATE	10/26/2015

GRADATION CURVES

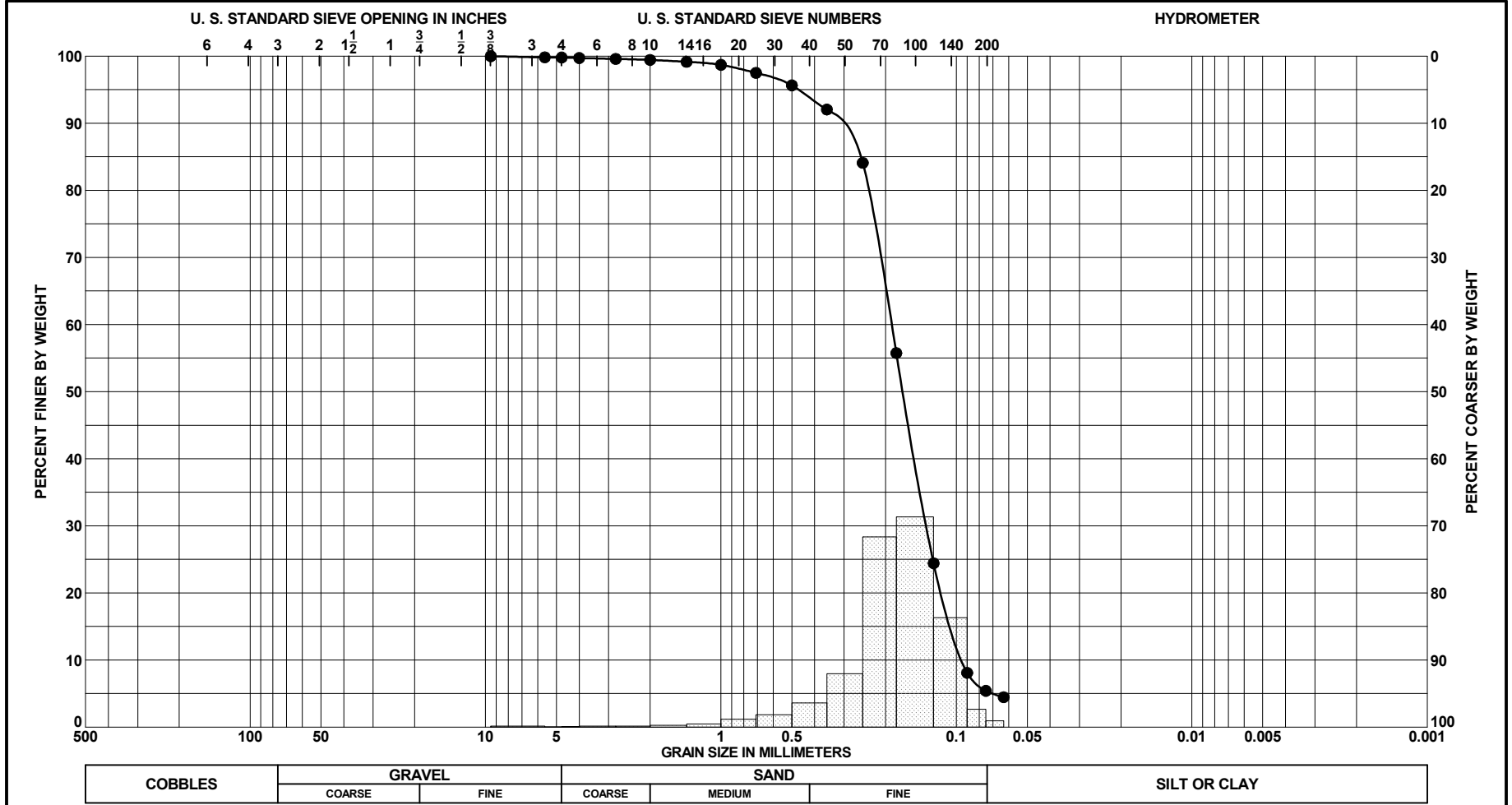


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	11.0 to 11.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, trace shell, gray (SP-SM)	2.5Y 5/1	4 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-38
											BORING ELEV. -46.2 Ft., NAVD88
GRADATION CURVES											DATE 10/26/2015

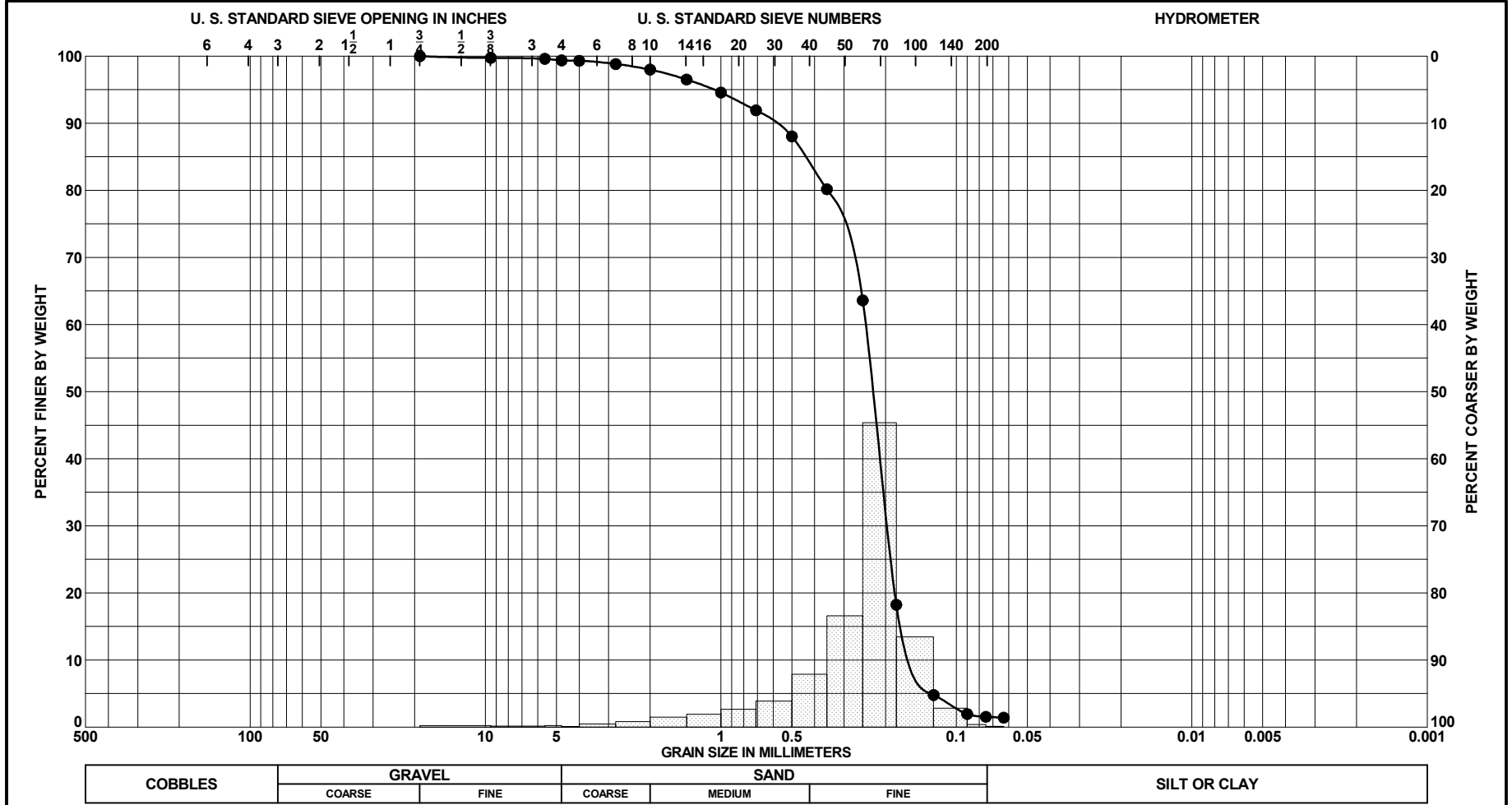




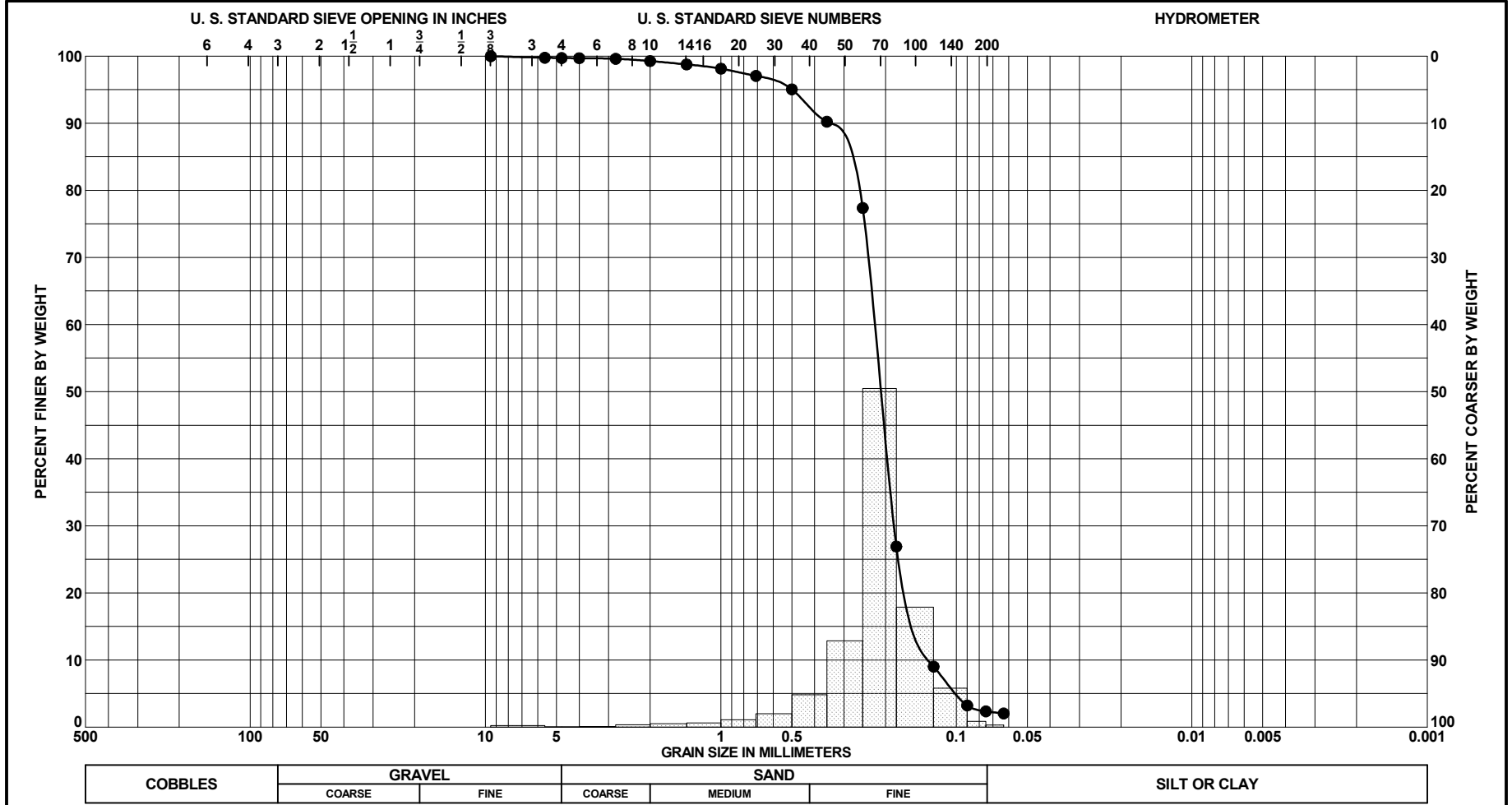
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	8 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-39
											BORING ELEV.	-48.1 Ft., NAVD88
											DATE	10/26/2015



COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	7.0 to 7.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)			2.5Y 5/1	6 (est)							BORING NO.	VB-SJN15-39
													BORING ELEV.	-48.1 Ft., NAVD88
GRADATION CURVES												DATE	10/26/2015	

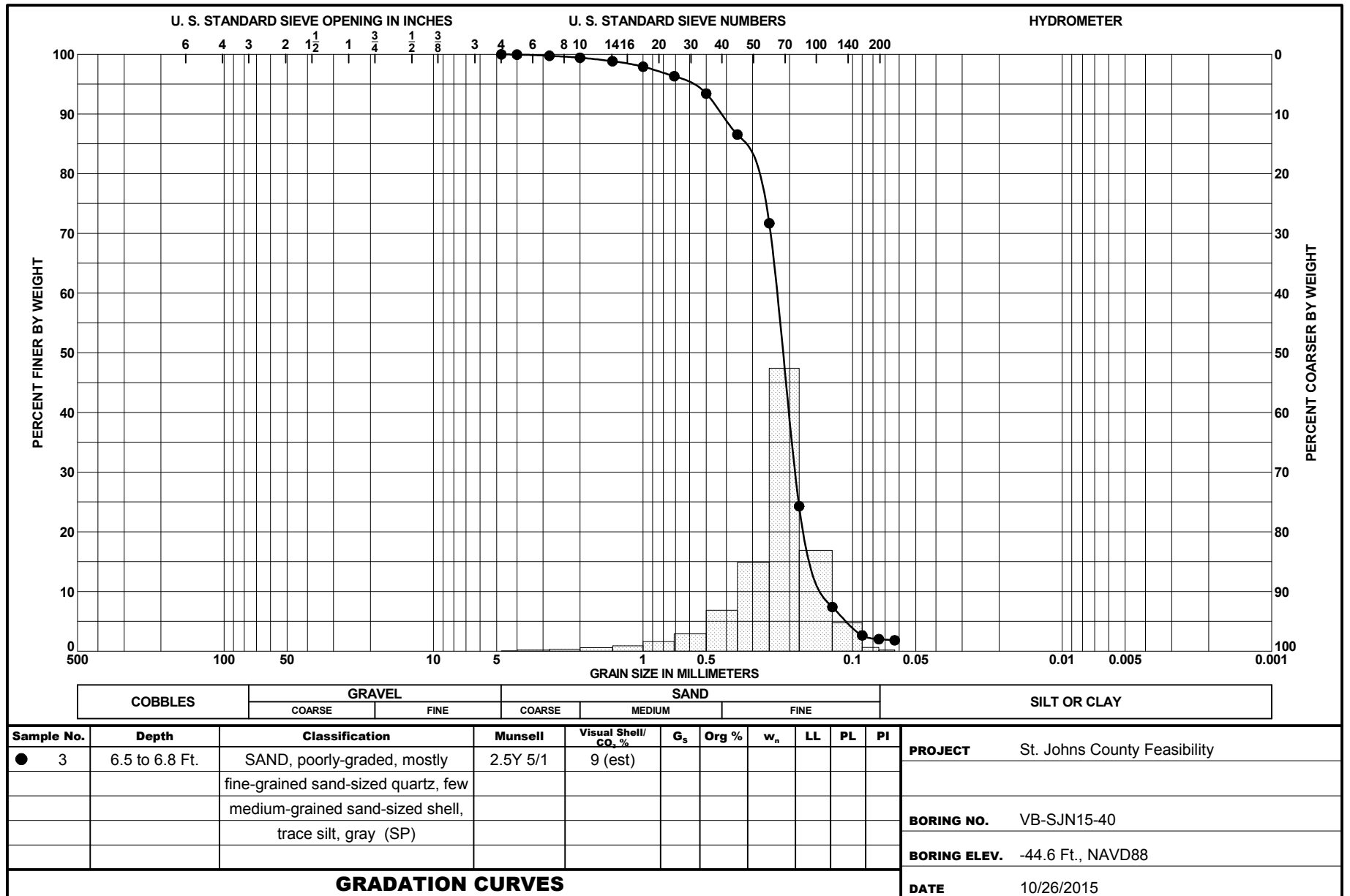


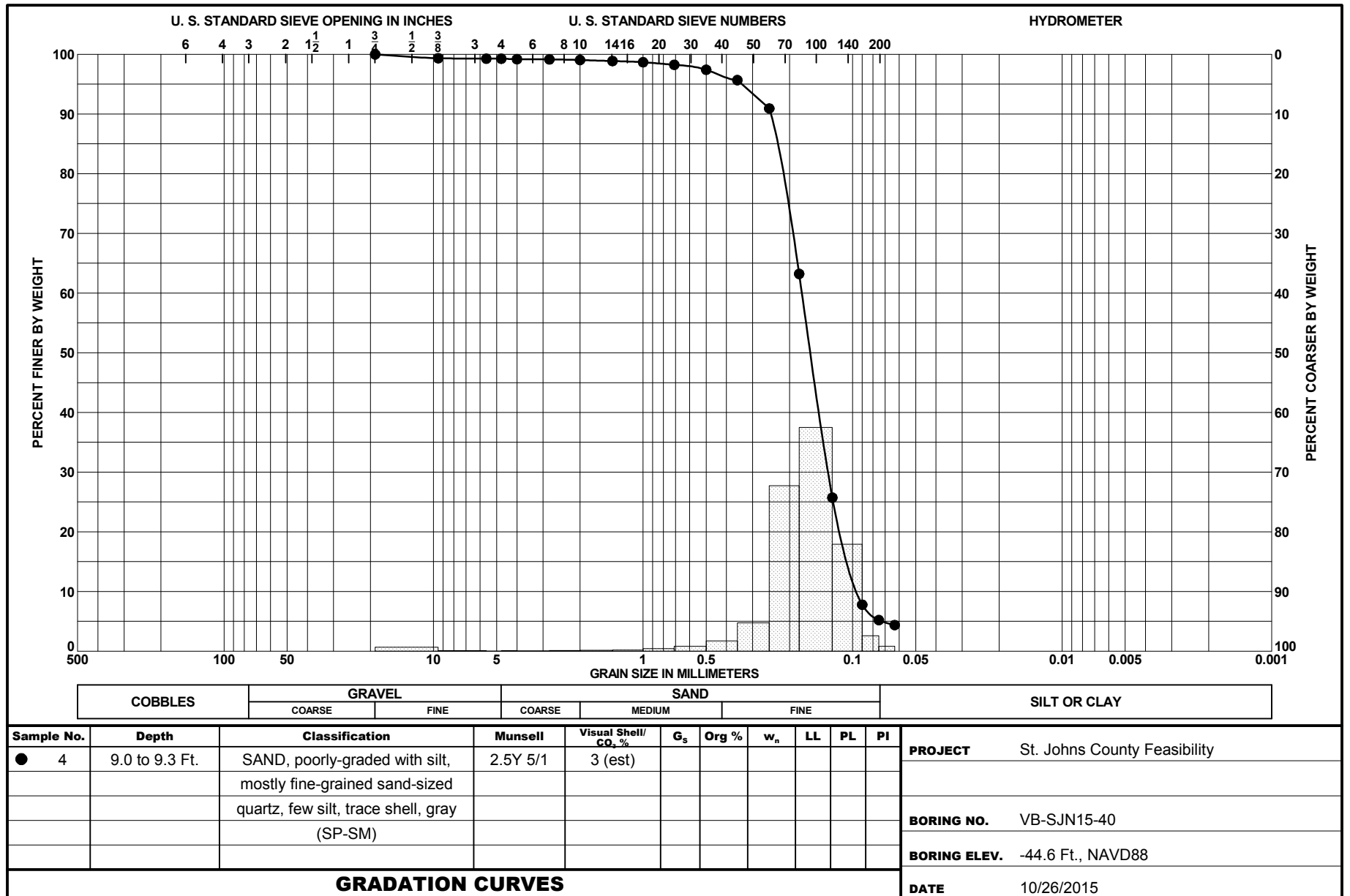
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	15 (est)								PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-40
												BORING ELEV.	-44.6 Ft., NAVD88
												DATE	10/26/2015

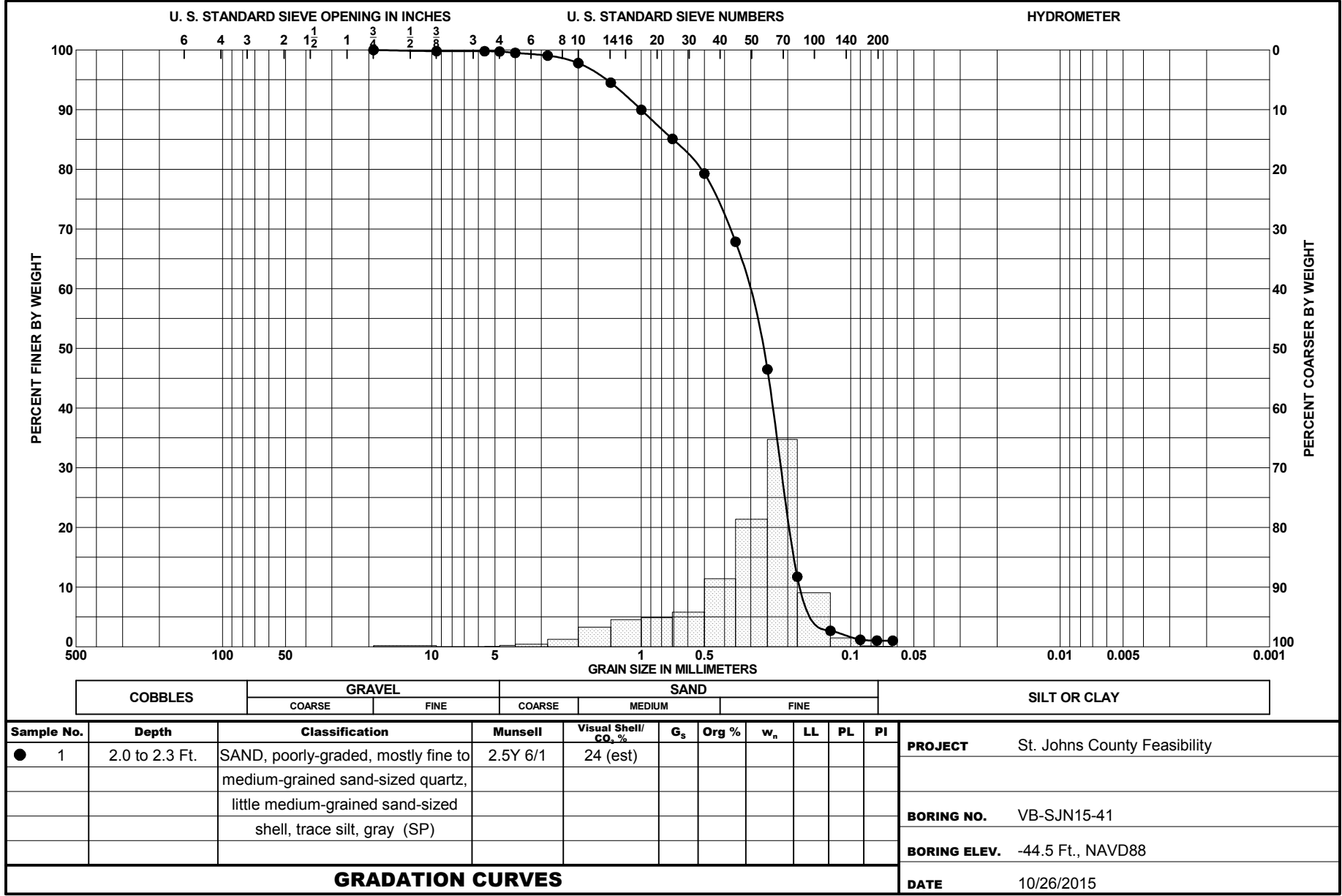


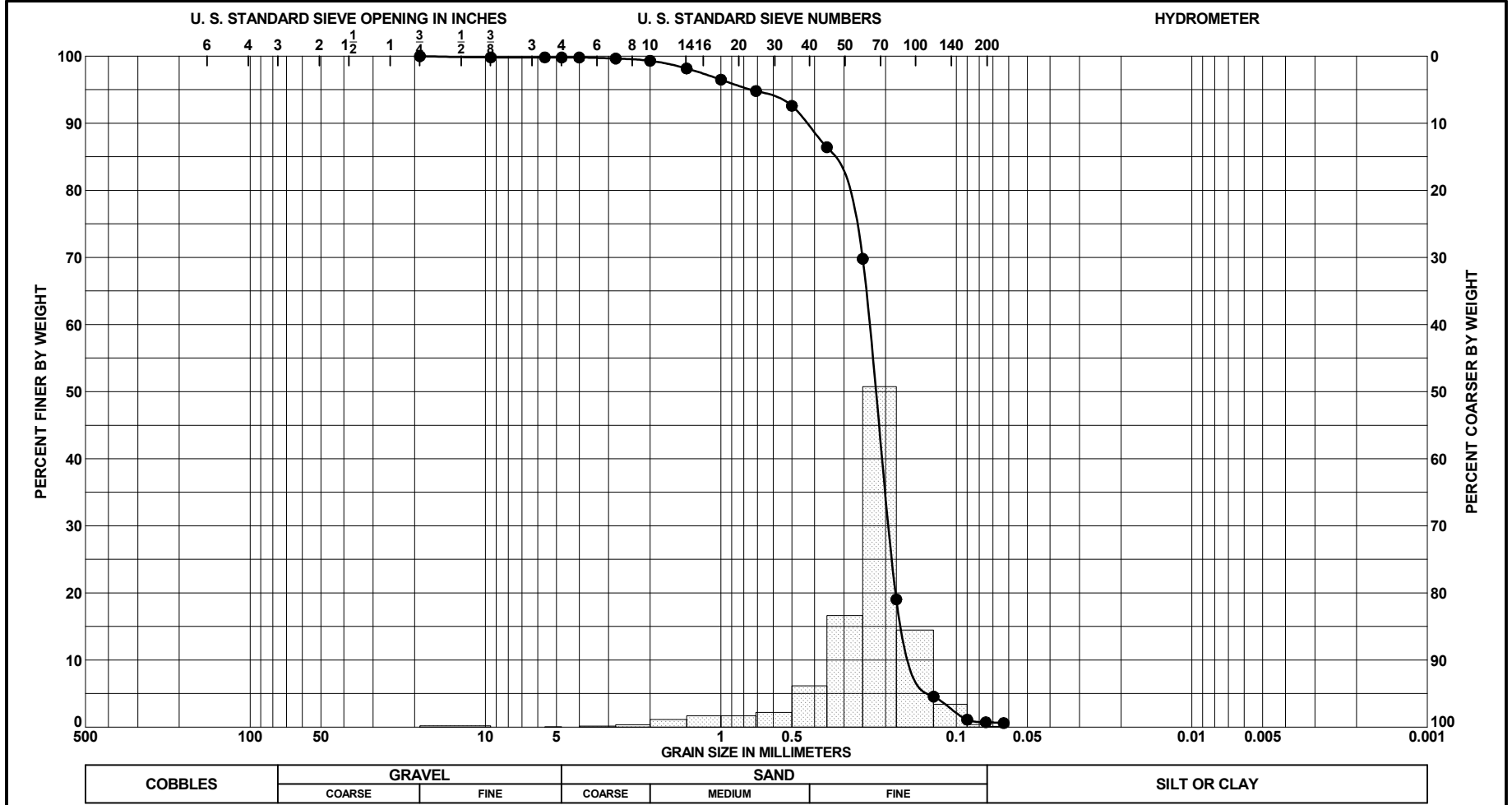
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	8 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-40
											BORING ELEV. -44.6 Ft., NAVD88
											DATE 10/26/2015

GRADATION CURVES

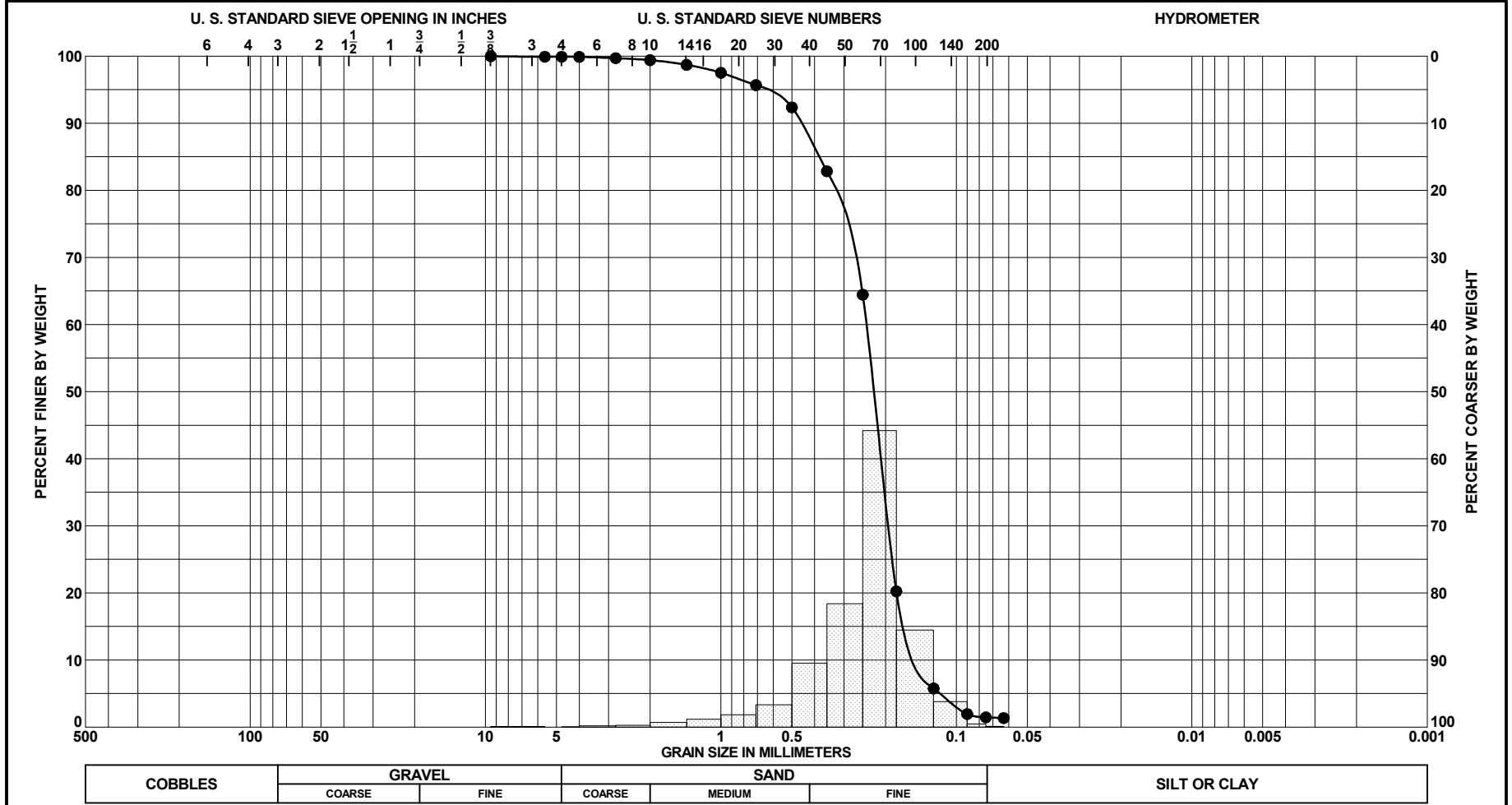






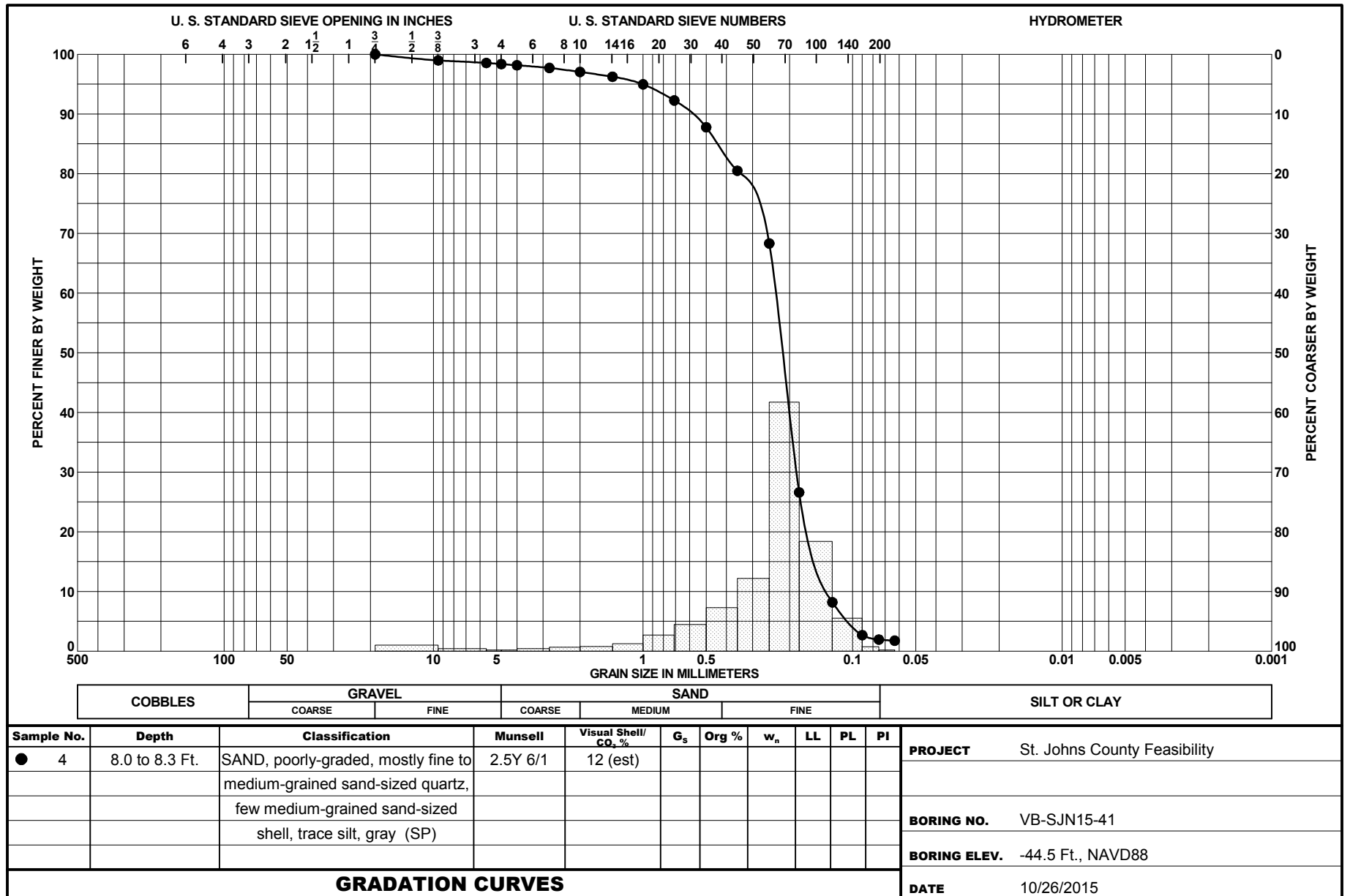


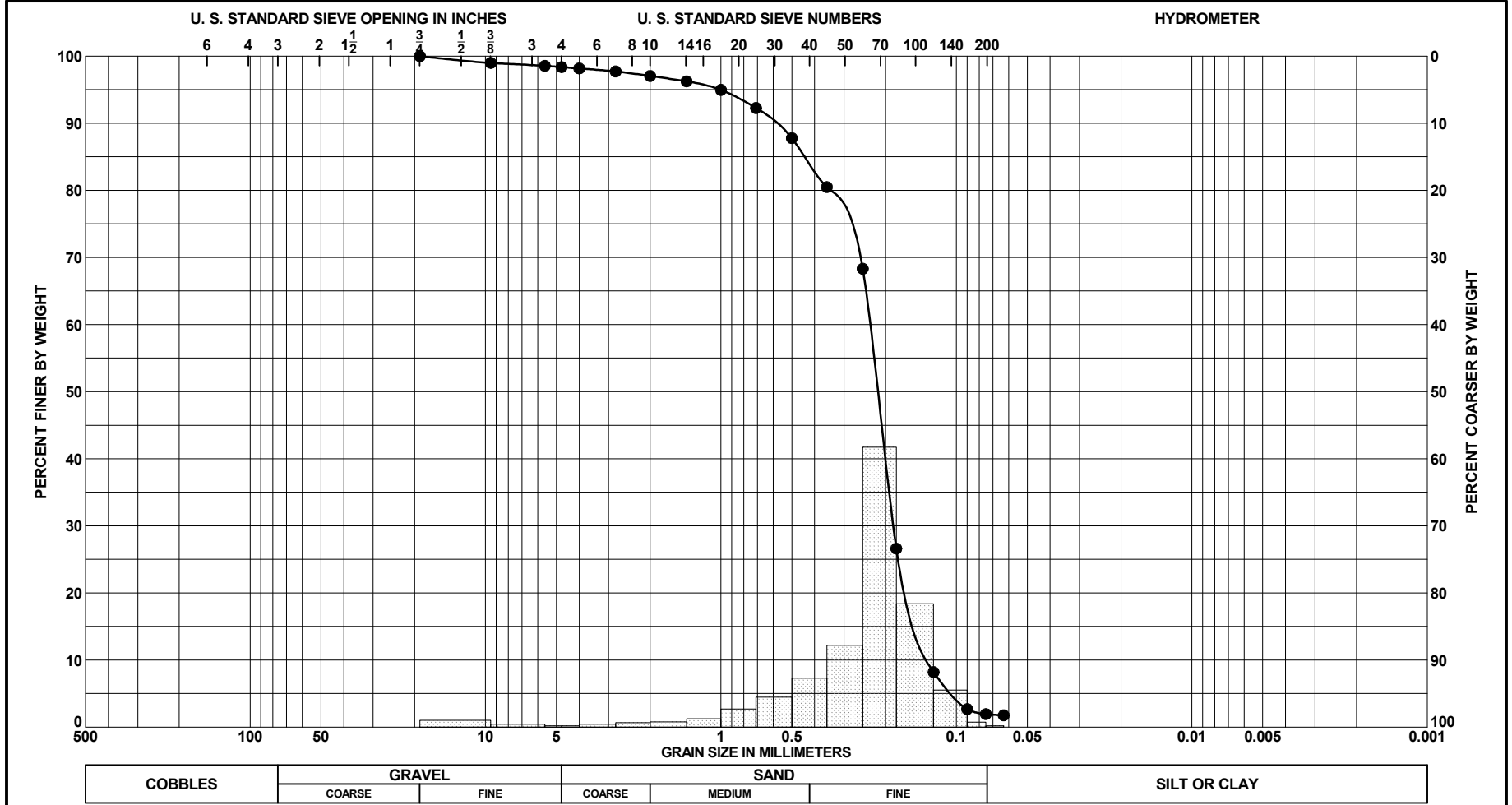
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	10 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-41
											BORING ELEV. -44.5 Ft., NAVD88
GRADATION CURVES											DATE 10/26/2015



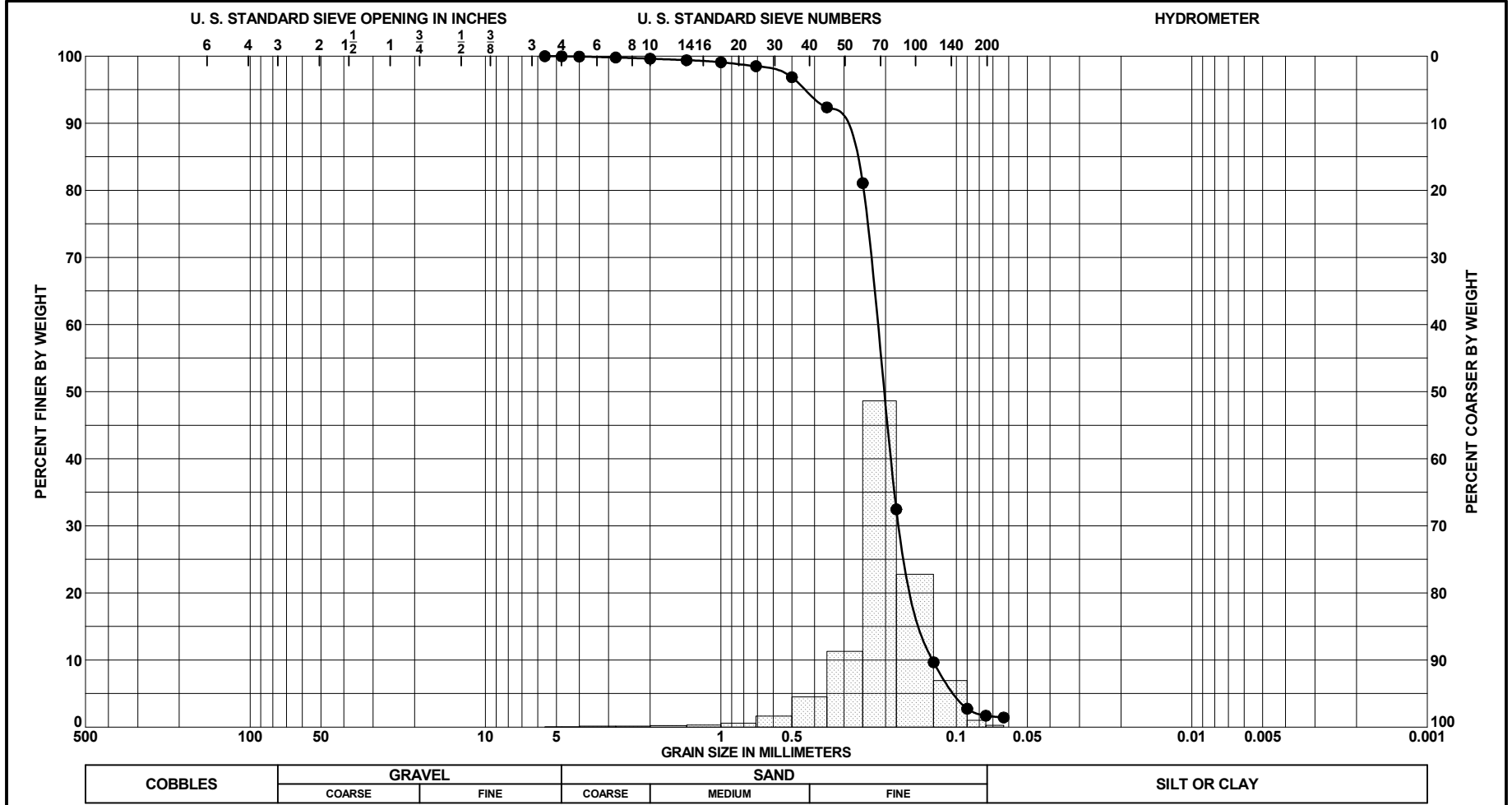
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	11 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-41
											BORING ELEV. -44.5 Ft., NAVD88
GRADATION CURVES											DATE 10/26/2015

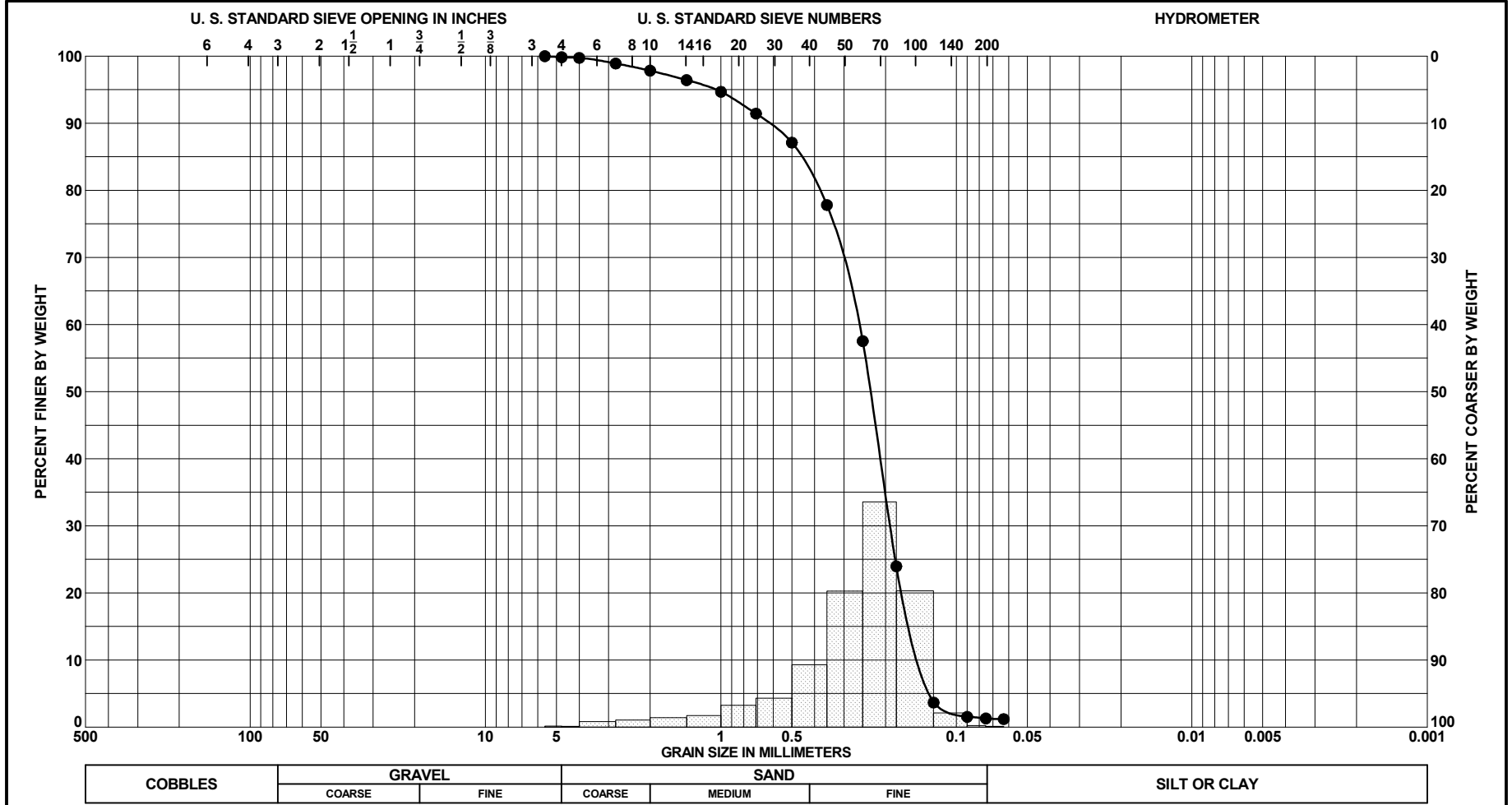




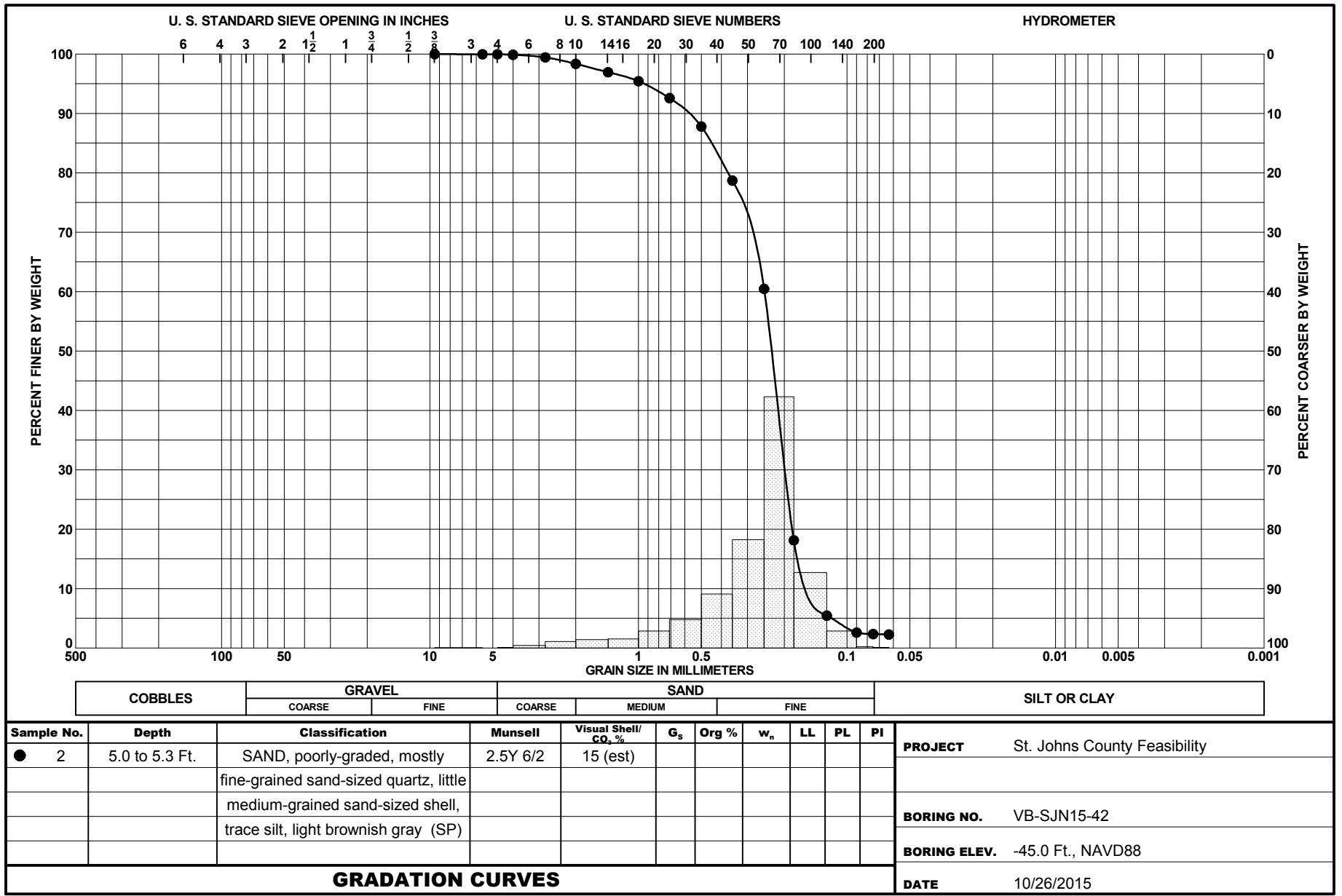
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	11 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-41
											BORING ELEV.	-44.5 Ft., NAVD88
											DATE	10/26/2015

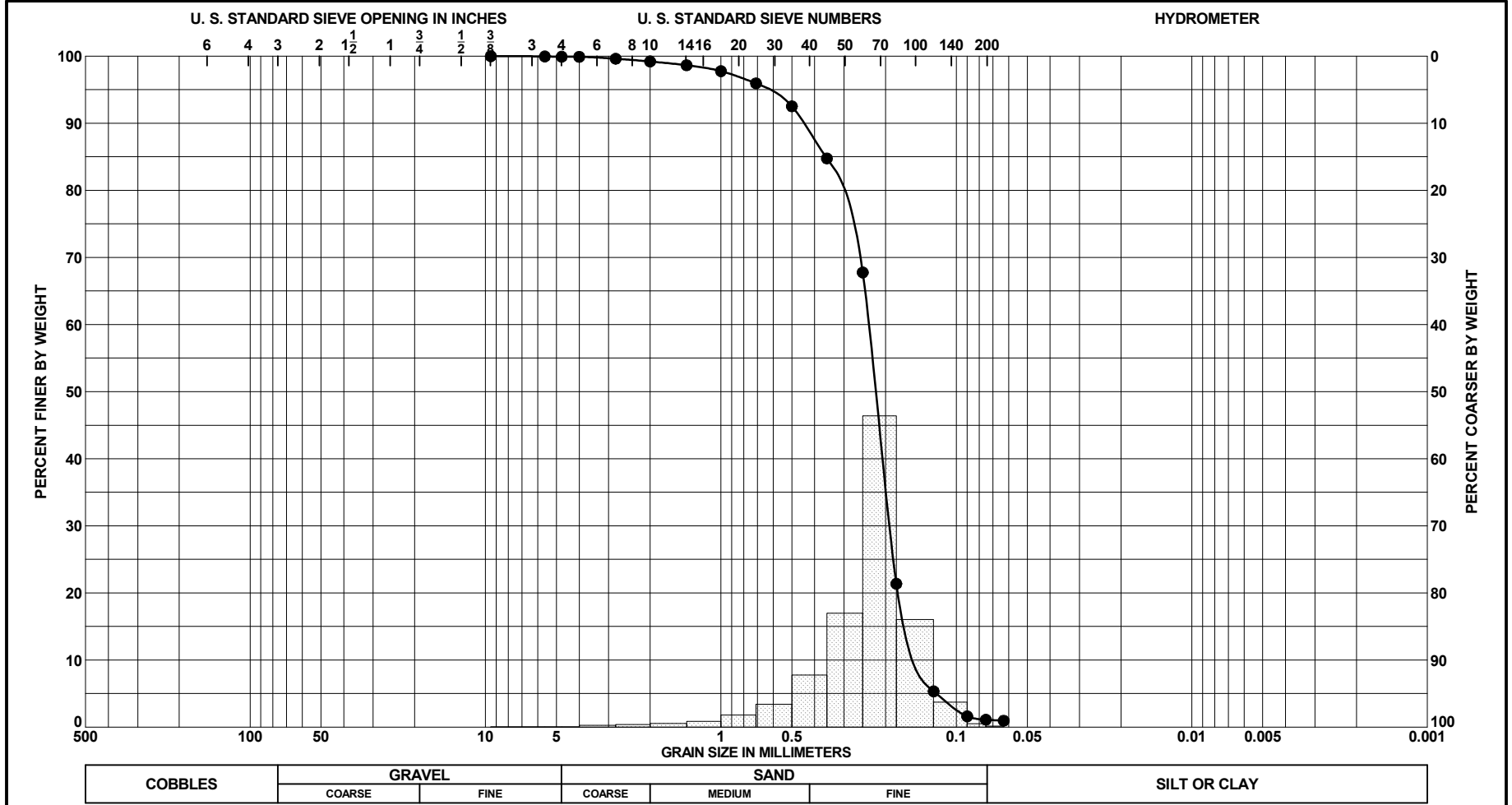


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 6	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	7 (est)									
												PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-41
												BORING ELEV.	-44.5 Ft., NAVD88
												DATE	10/26/2015

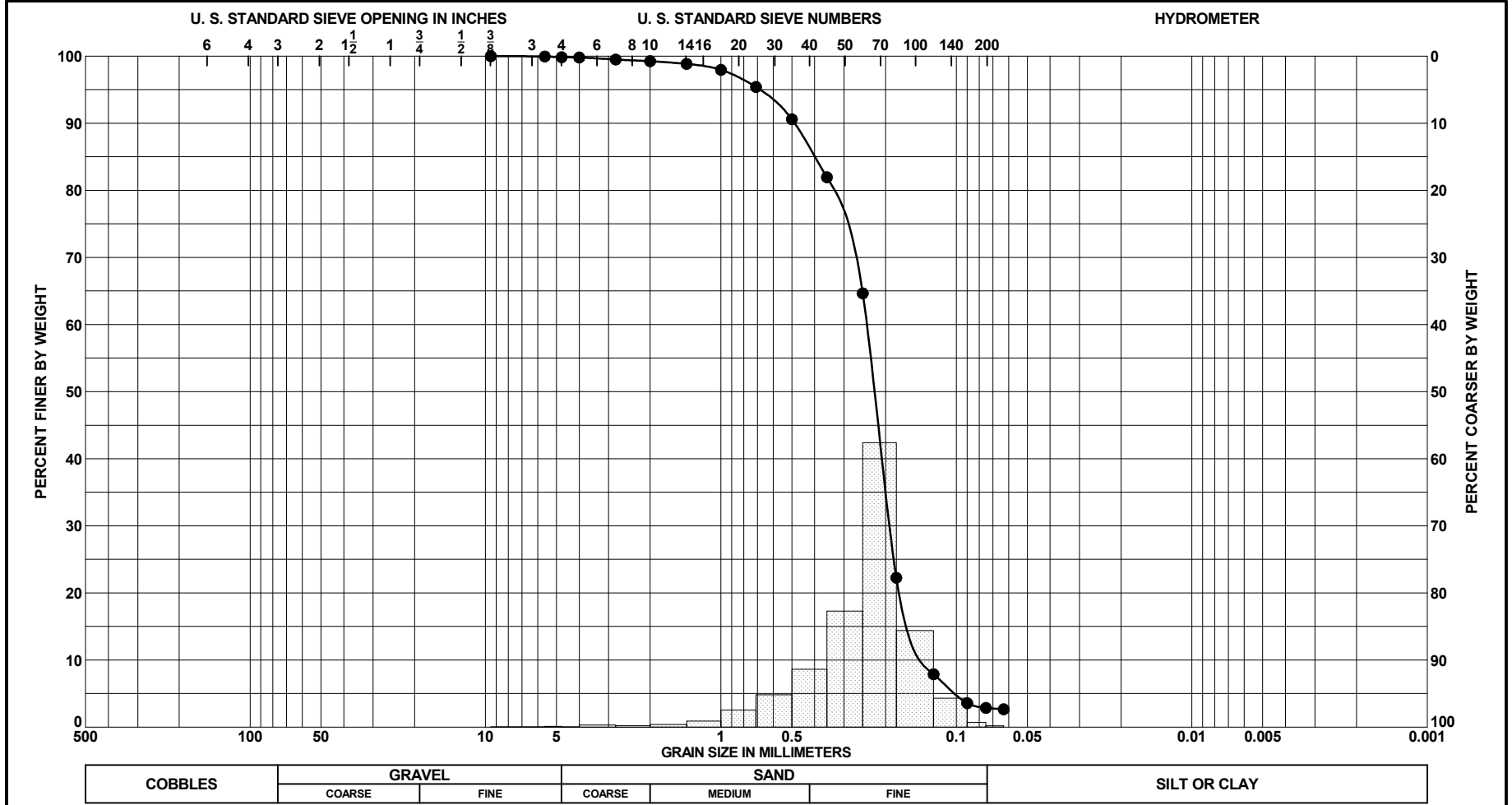


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.5 to 2.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	21 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-42	
											BORING ELEV. -45.0 Ft., NAVD88	
GRADATION CURVES											DATE 10/26/2015	

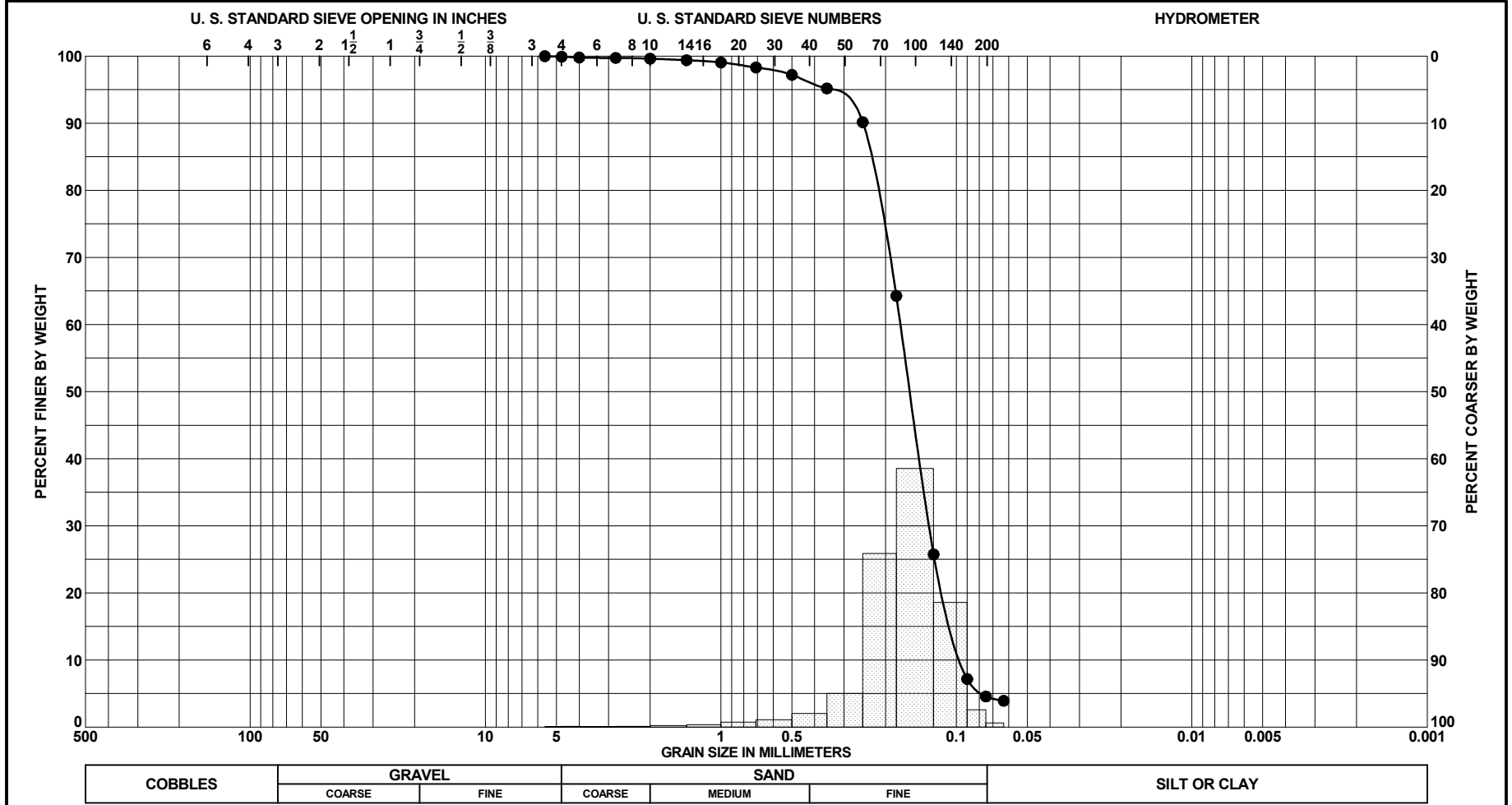




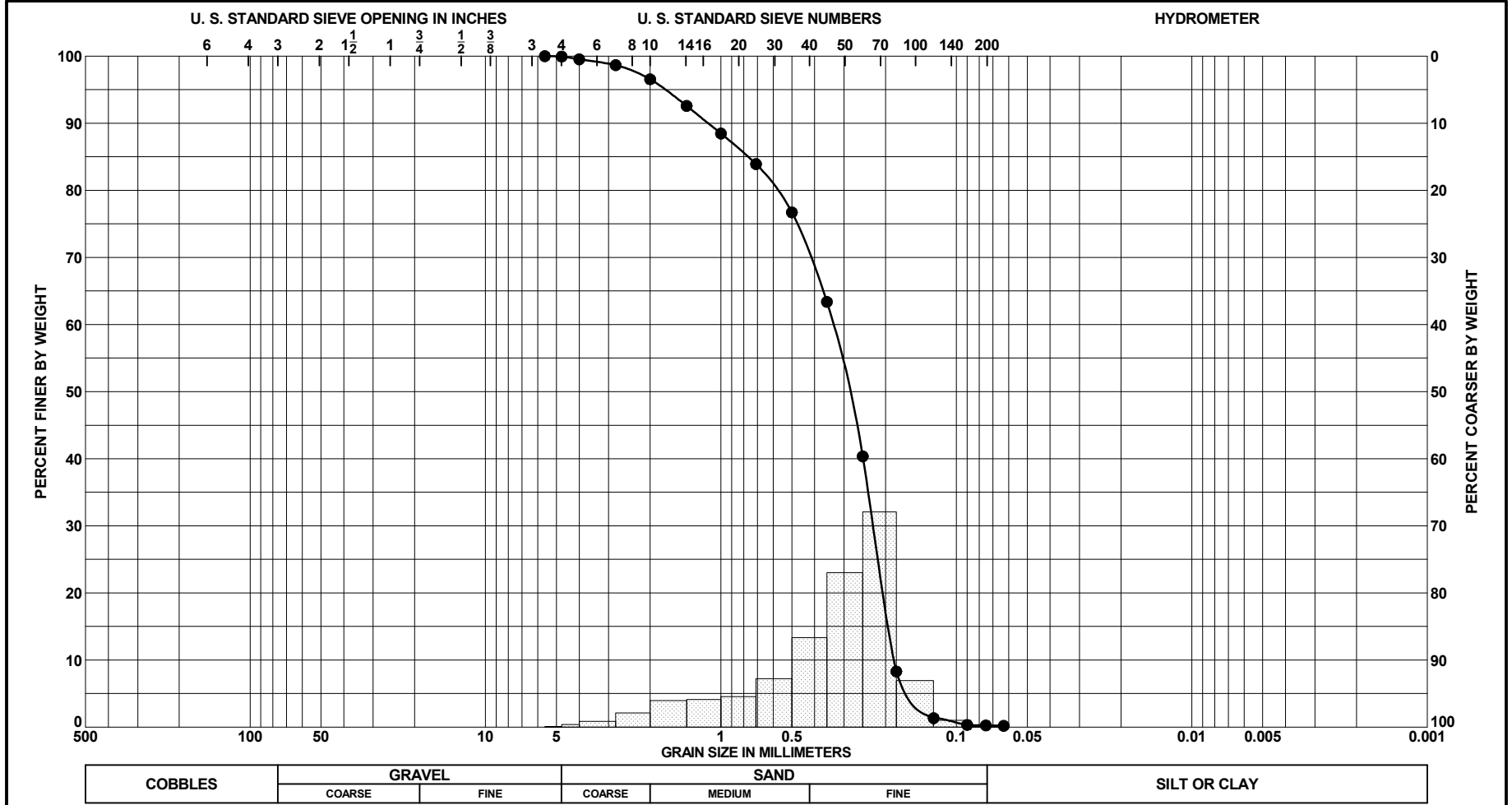
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 3	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, grayish brown (SP)					2.5Y 5/2	14 (est)							St. Johns County Feasibility
														BORING NO.	
														VB-SJN15-42	
														BORING ELEV.	
														-45.0 Ft., NAVD88	
GRADATION CURVES														DATE	
														10/26/2015	



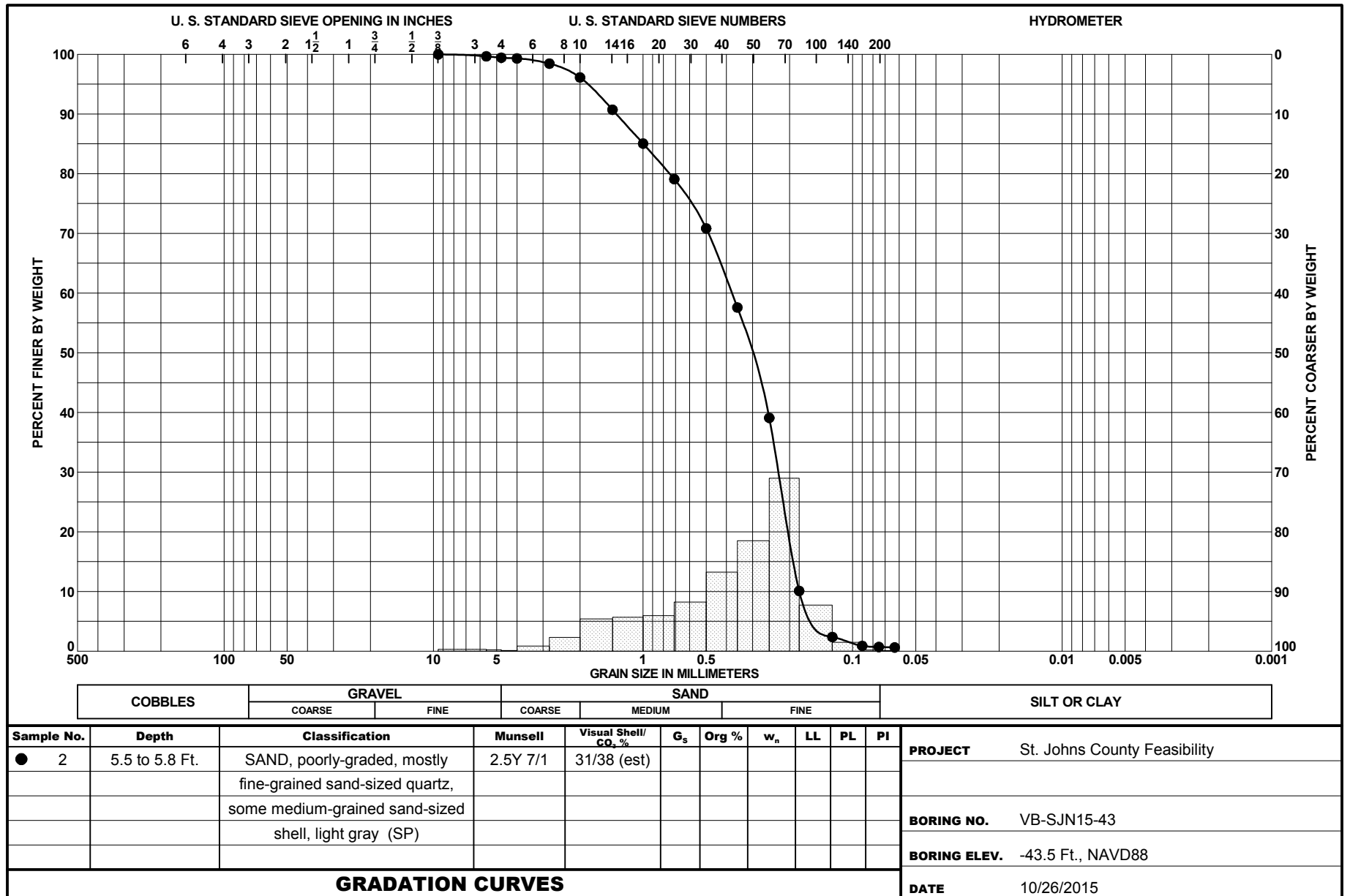
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, grayish brown (SP)	2.5Y 5/2	14 (est)							St. Johns County Feasibility	10/26/2015
											BORING NO.	VB-SJN15-42
											BORING ELEV.	-45.0 Ft., NAVD88

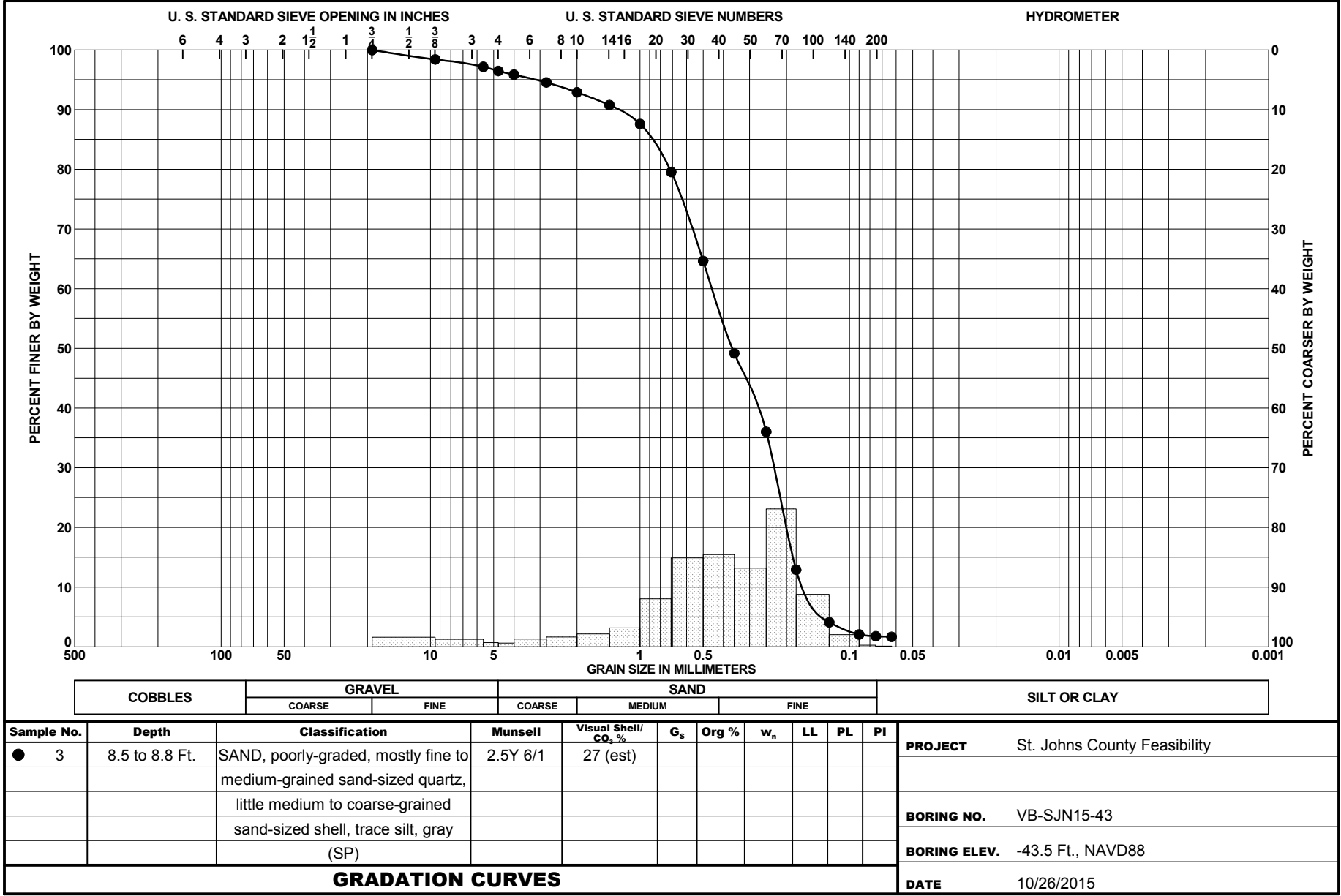


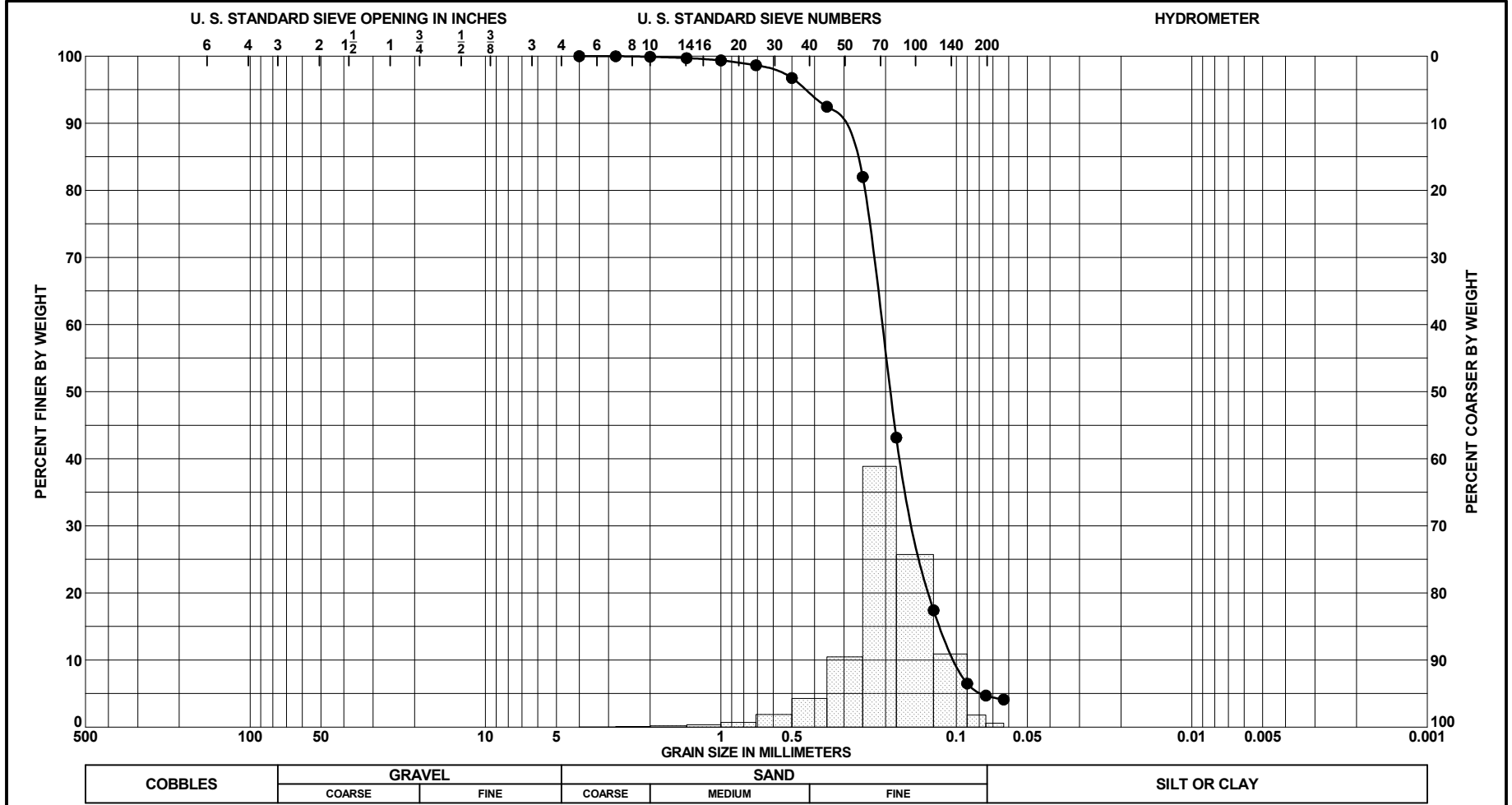
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	11.5 to 11.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, trace silt, greenish gray (SP)	10Y 5/1	14 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-42
											BORING ELEV.	-45.0 Ft., NAVD88
											DATE	10/26/2015



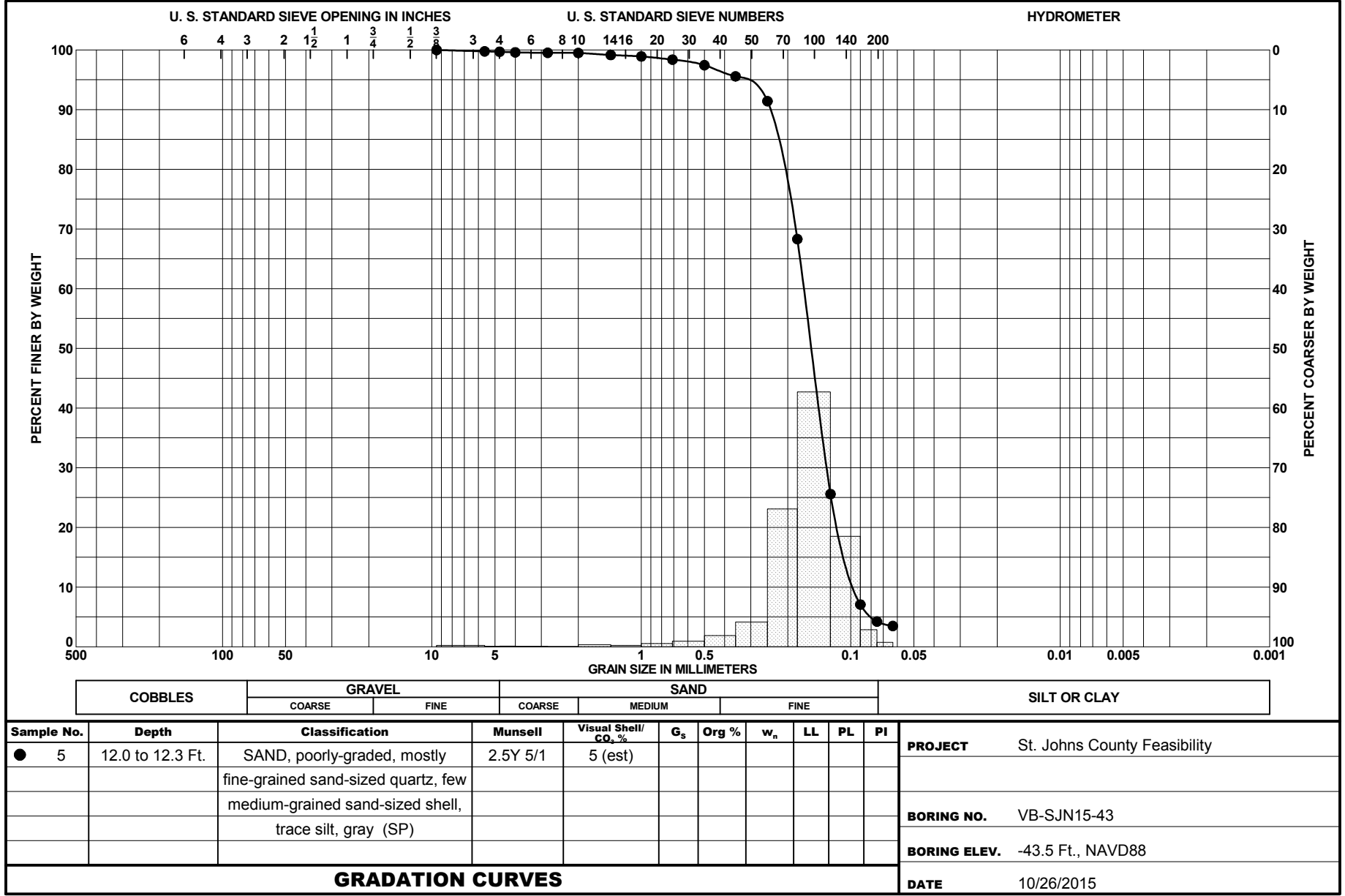
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	26 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-43
											BORING ELEV.	-43.5 Ft., NAVD88
											DATE	10/26/2015

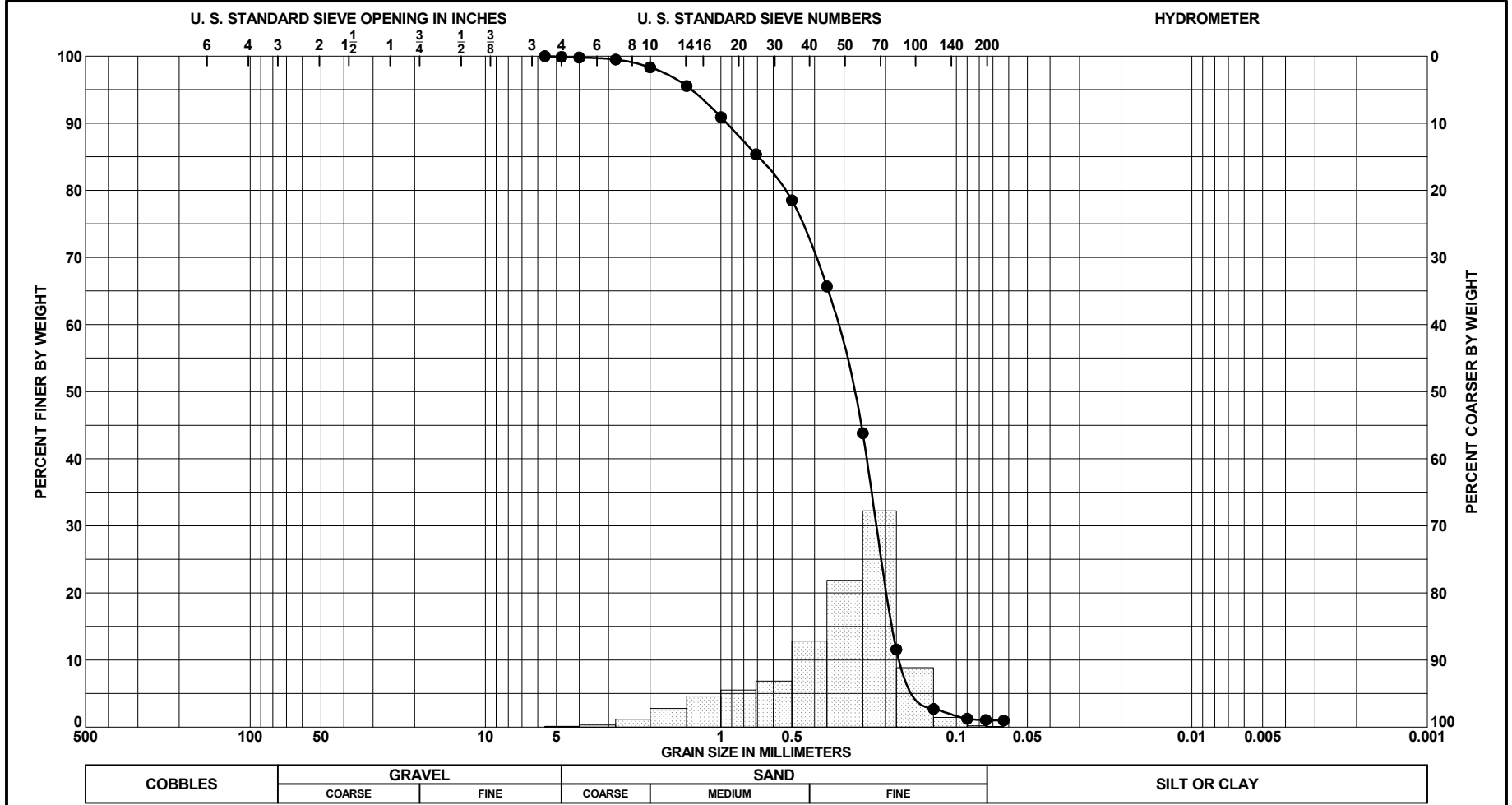




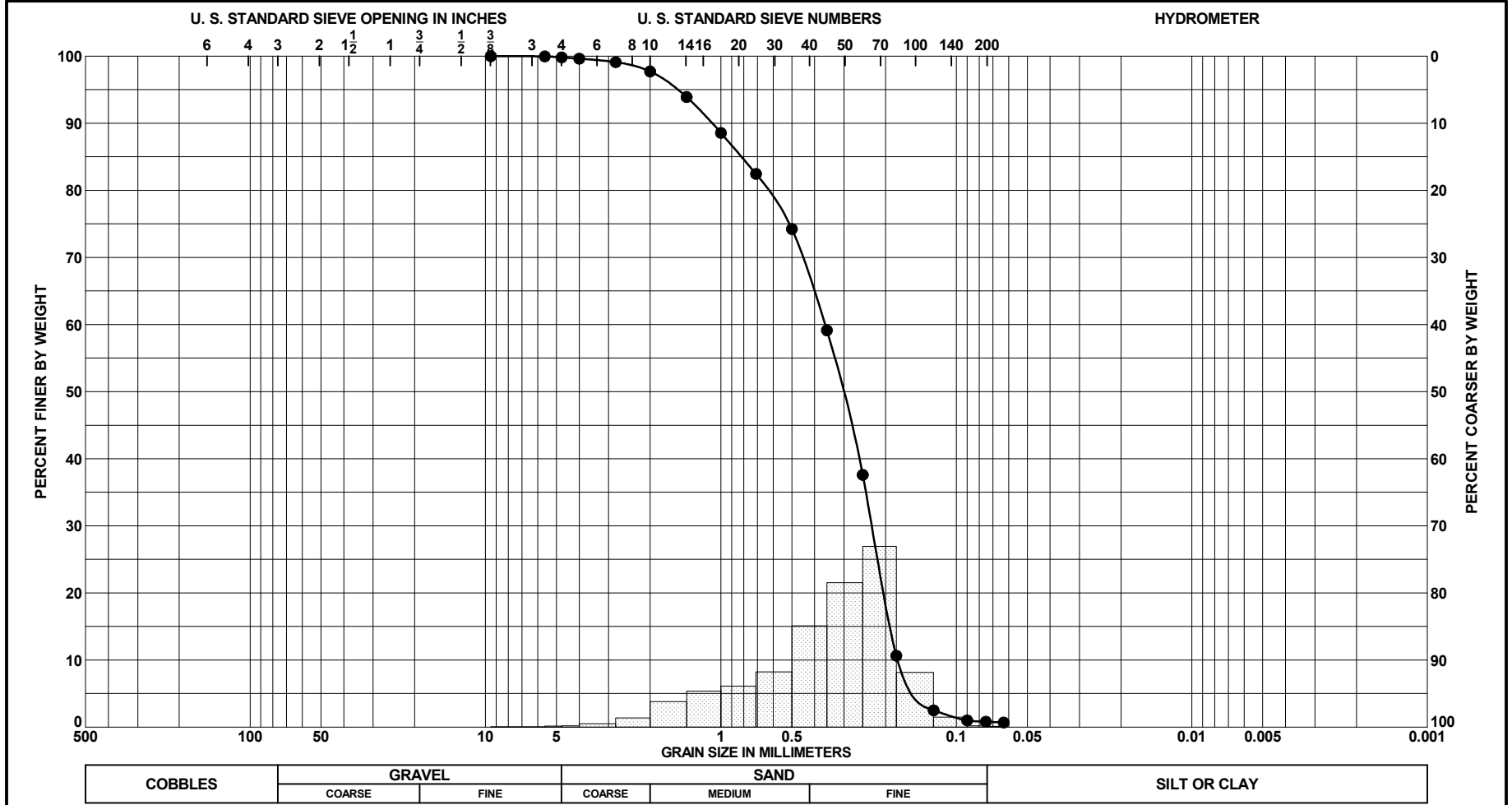


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	7 (est)							St. Johns County Feasibility	10/26/2015
											BORING NO.	VB-SJN15-43
											BORING ELEV.	-43.5 Ft., NAVD88

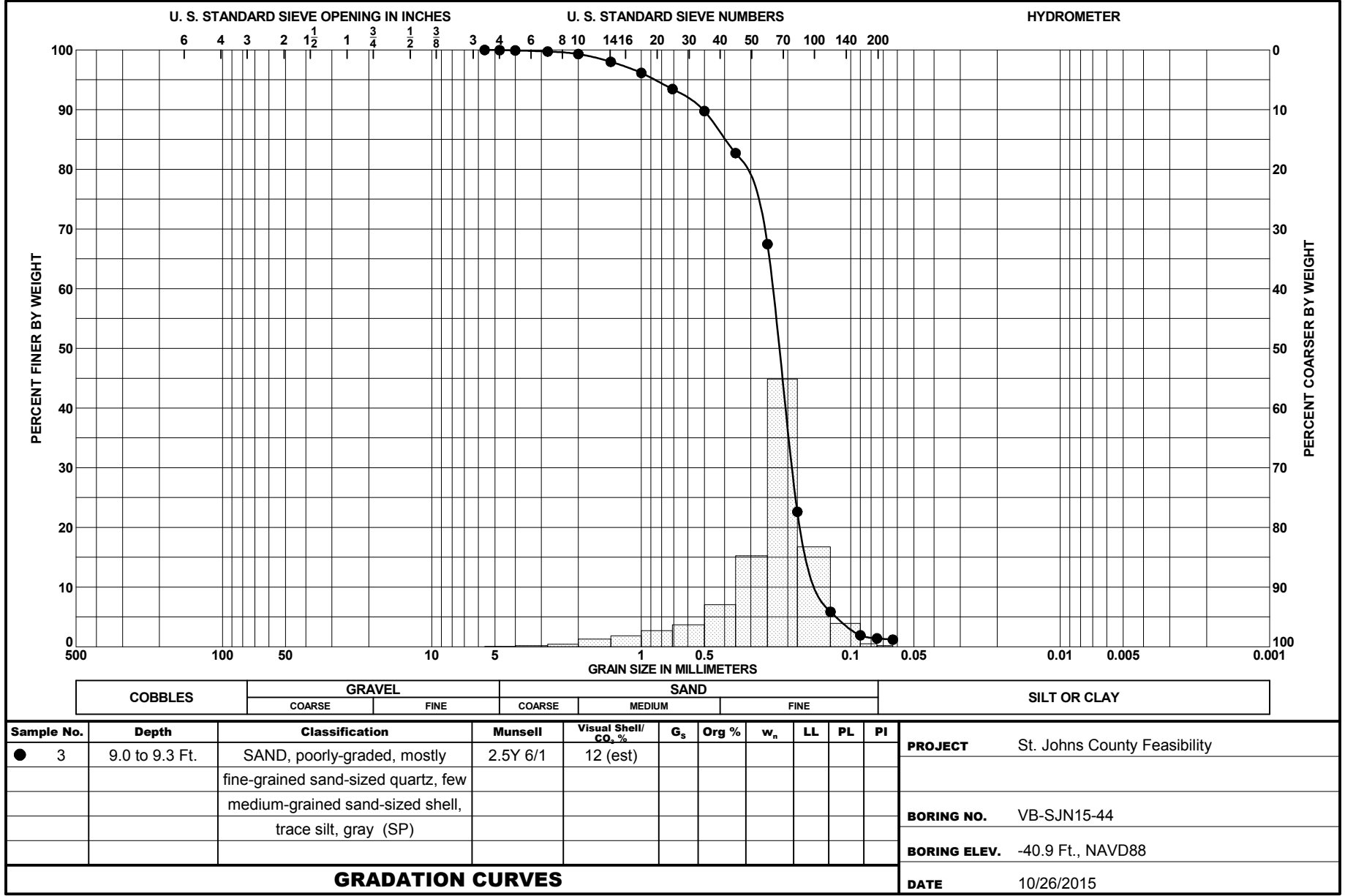


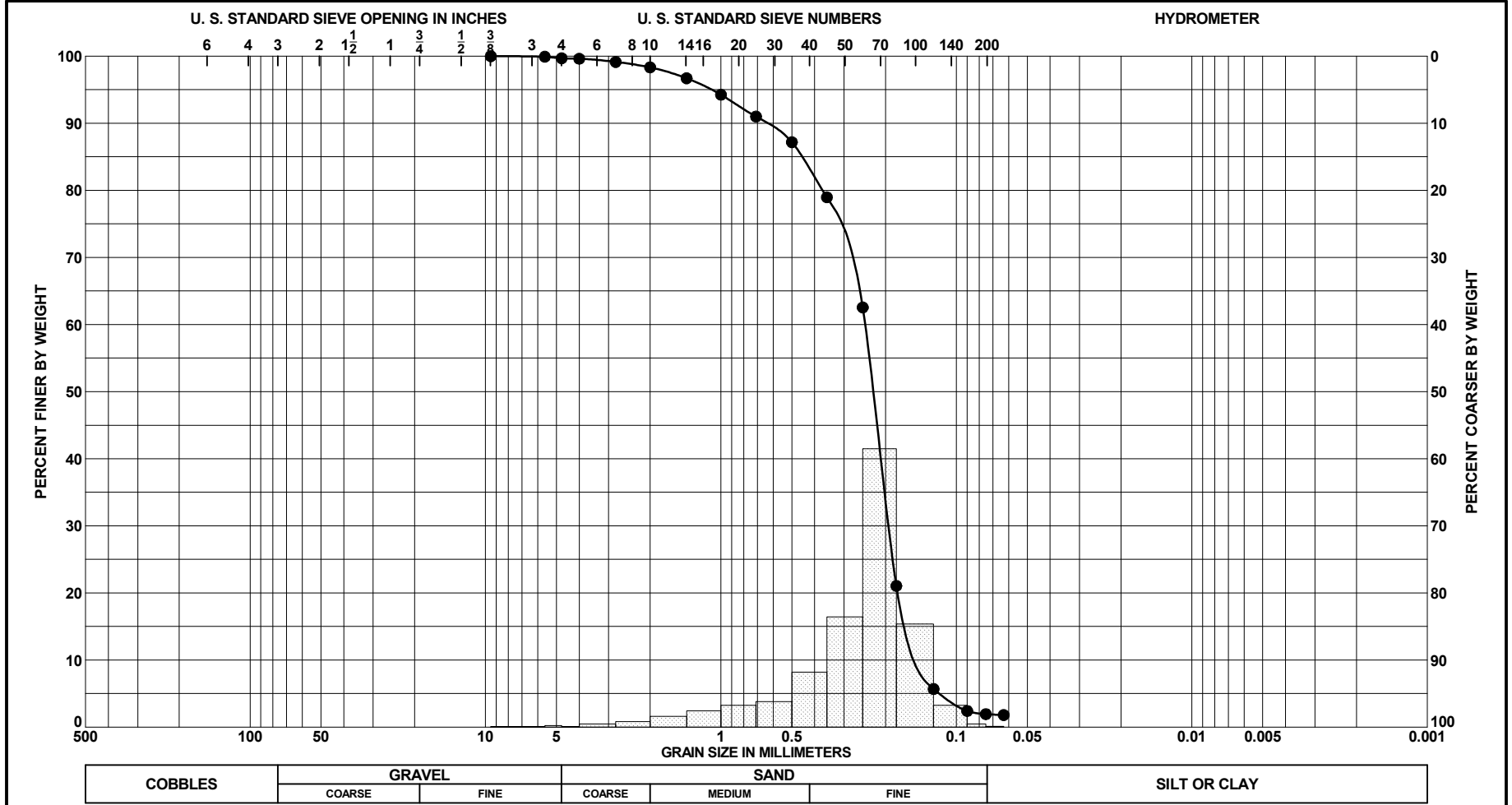


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	26 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-44
											BORING ELEV.	-40.9 Ft., NAVD88
											DATE	10/26/2015

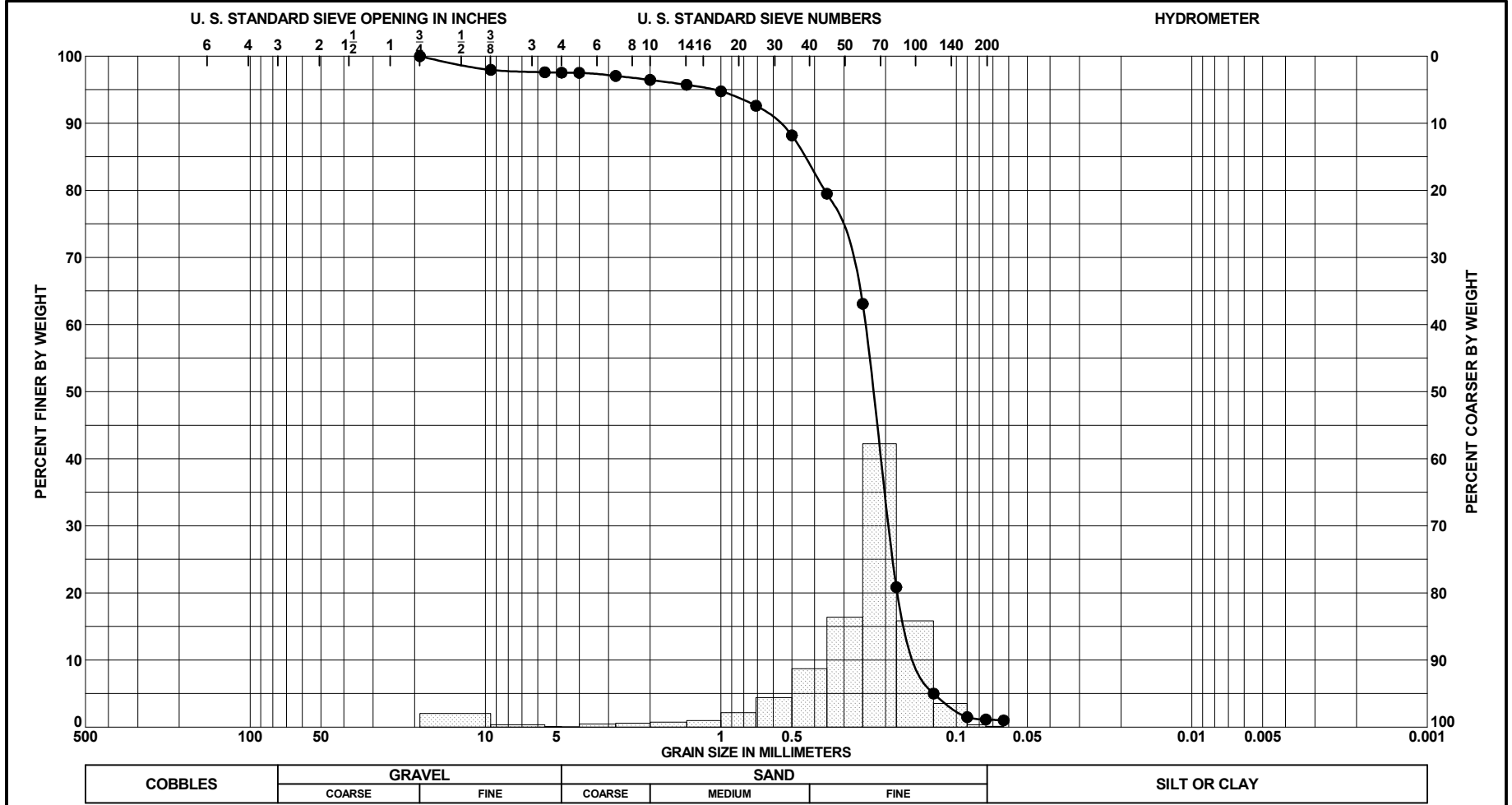


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	35 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-44
											BORING ELEV.	-40.9 Ft., NAVD88
											DATE	10/26/2015

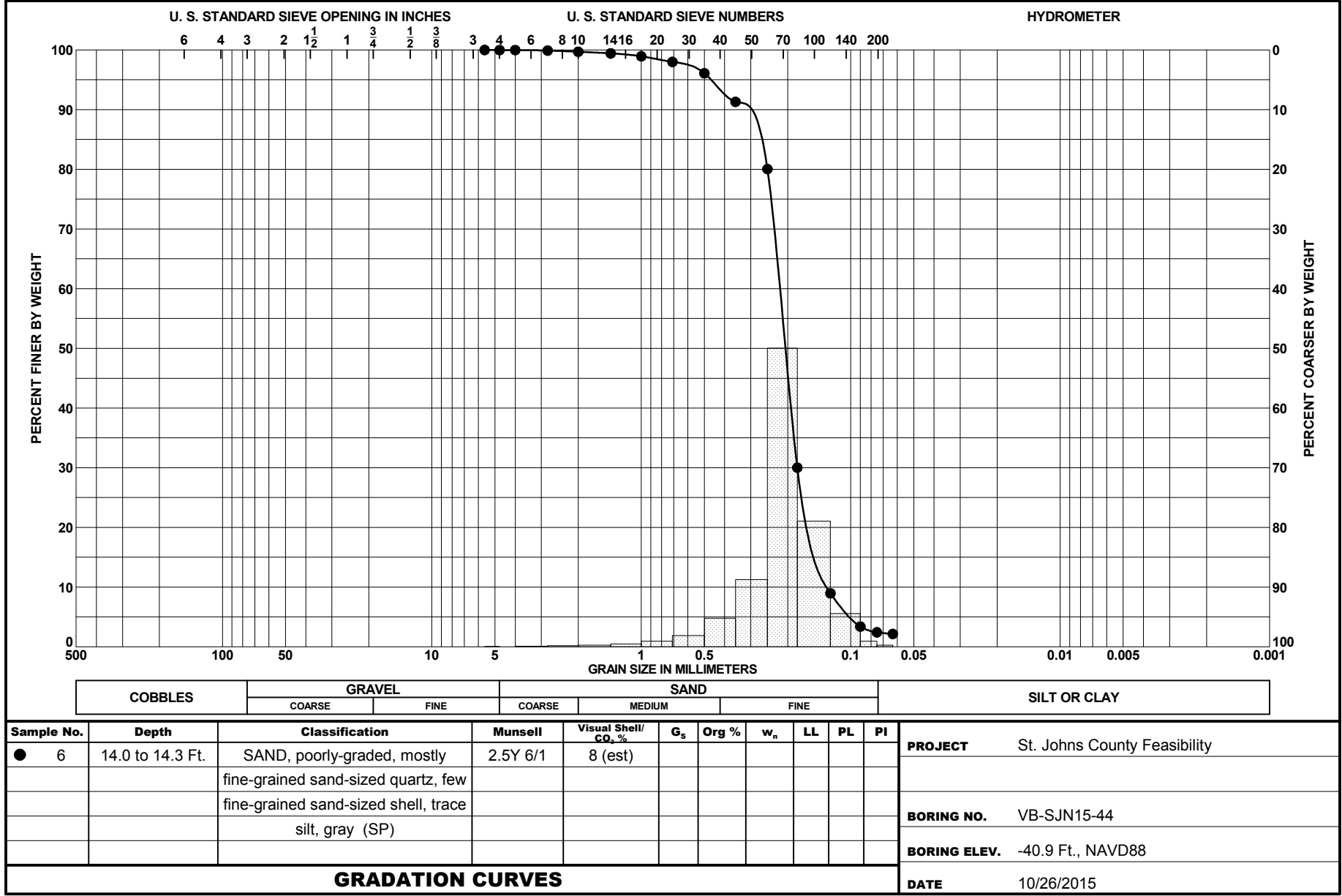


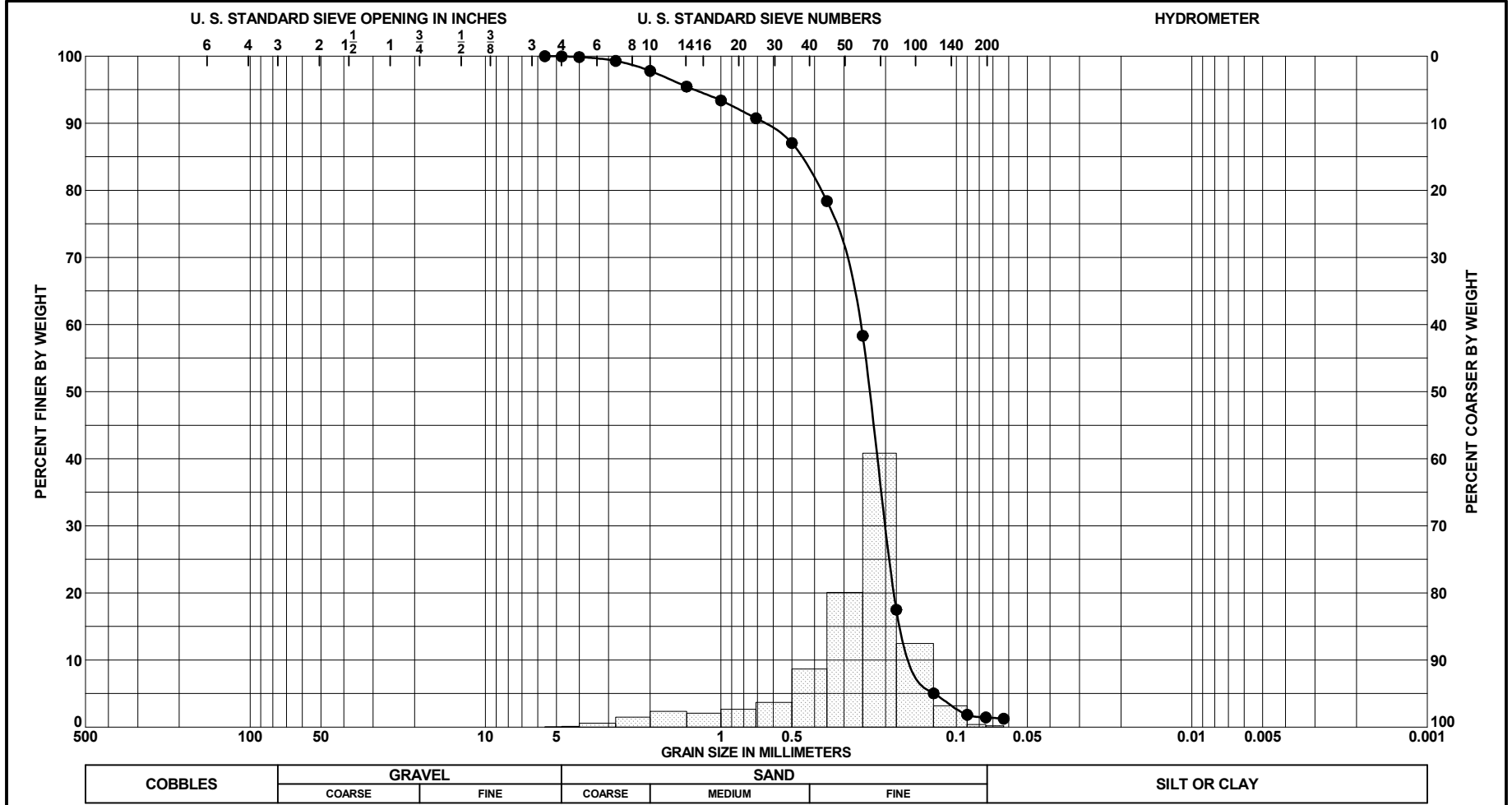


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	16 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-44
											BORING ELEV. -40.9 Ft., NAVD88
GRADATION CURVES											DATE 10/26/2015

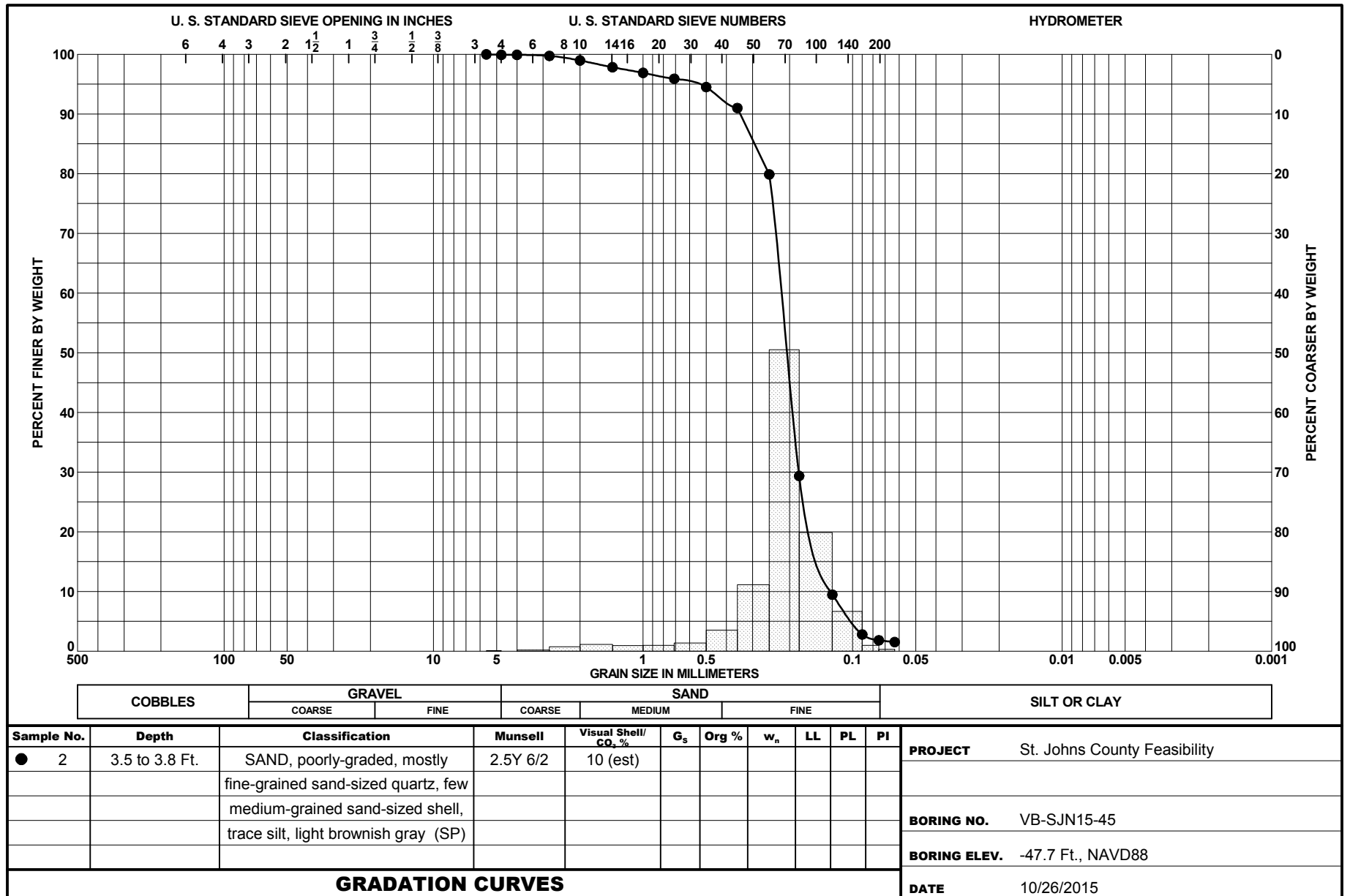


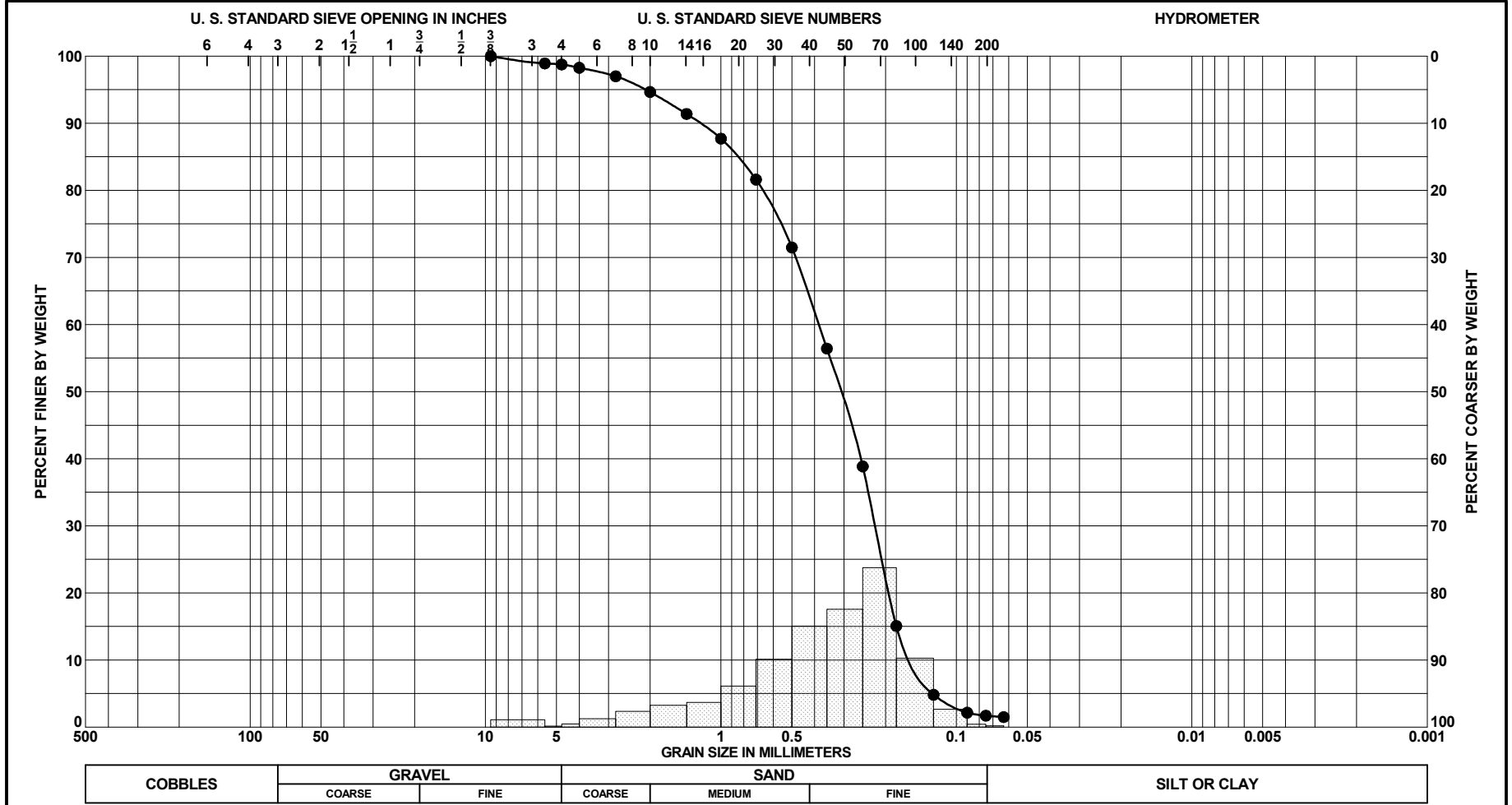
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	10 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-44
											BORING ELEV.	-40.9 Ft., NAVD88
											DATE	10/26/2015



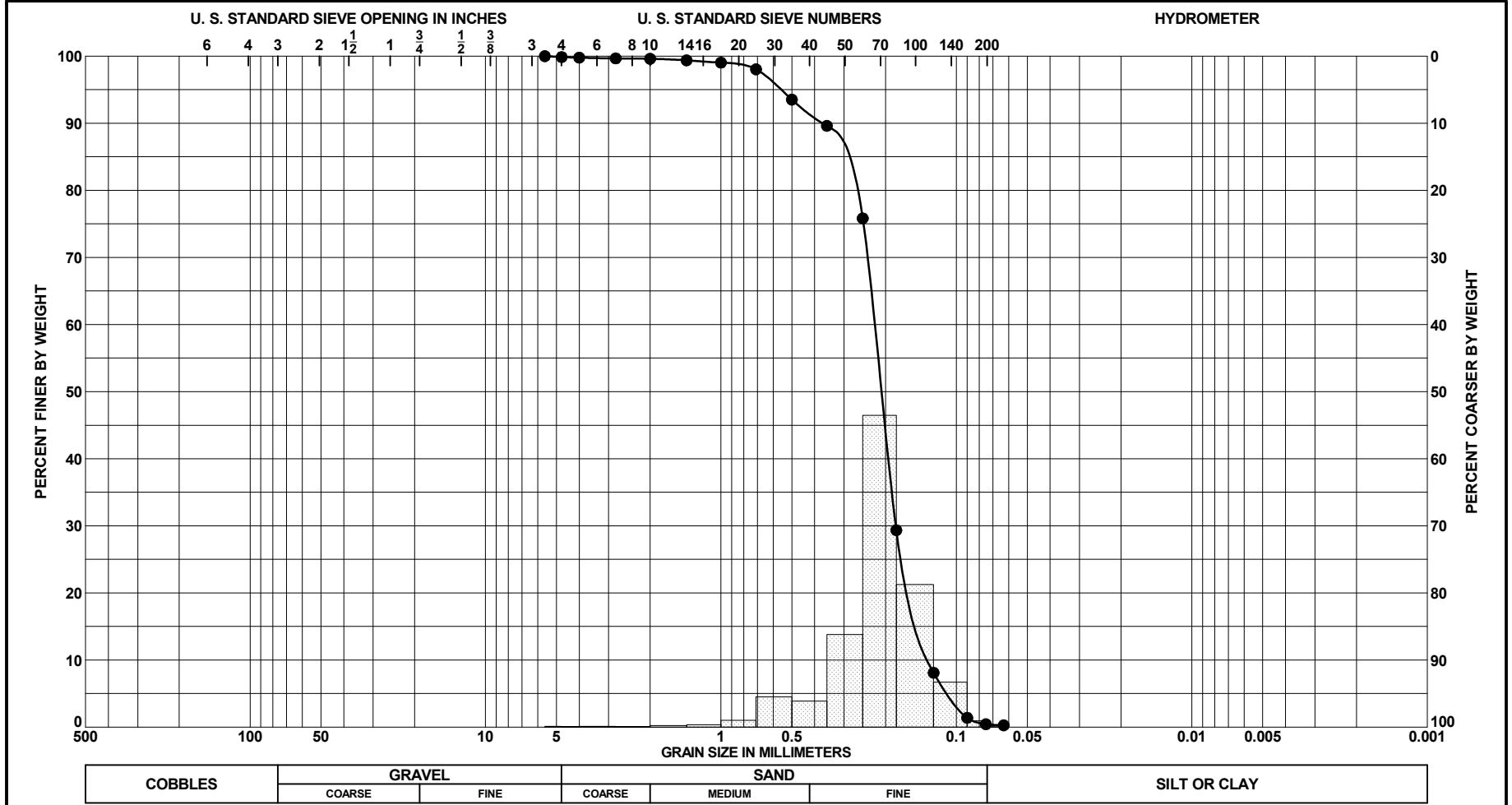


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, dark gray (SP)	N 4/	25 (est)								PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-45
												BORING ELEV.	-47.7 Ft., NAVD88
												DATE	10/26/2015



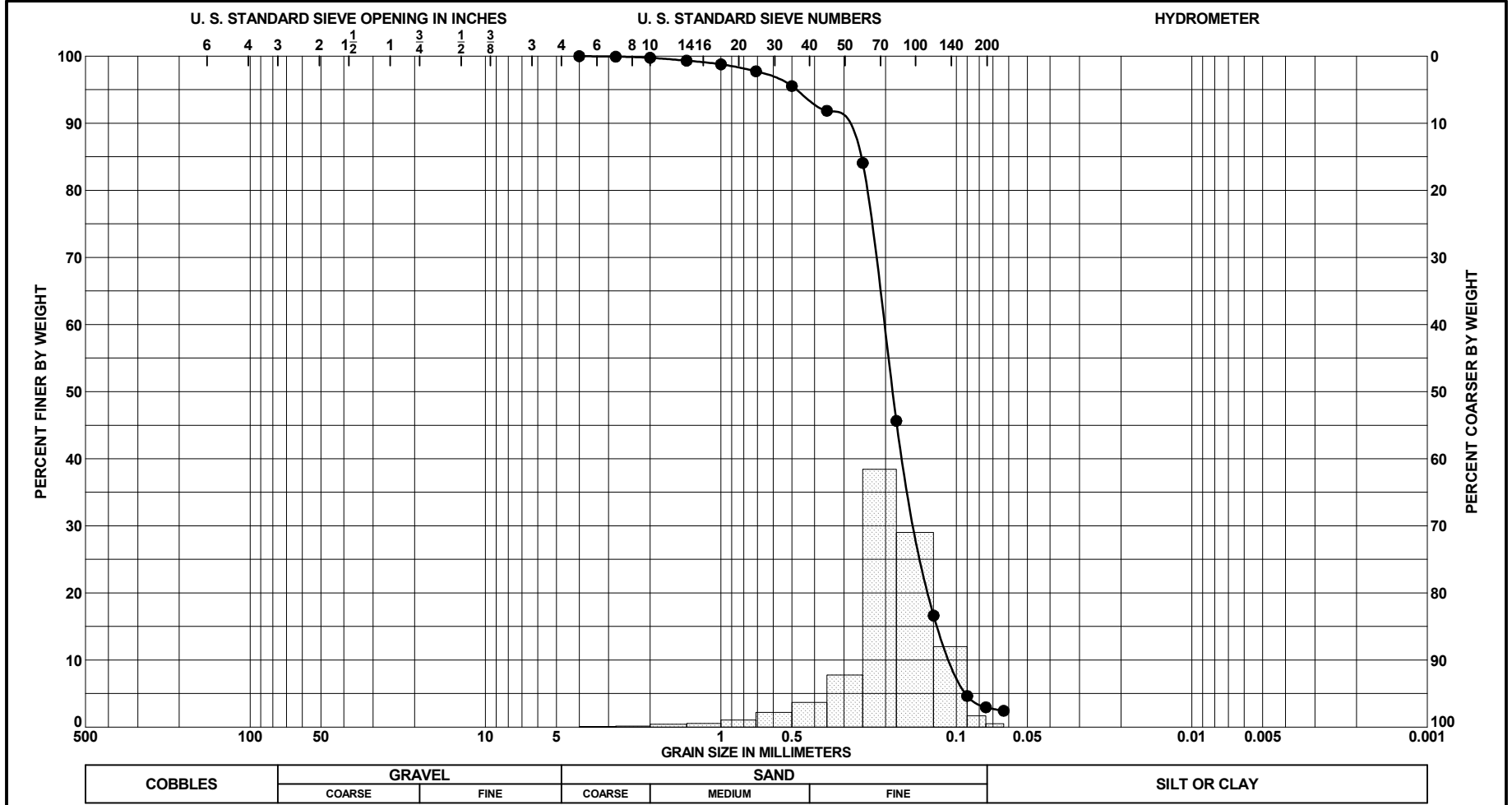


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	23 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-45
											BORING ELEV. -47.7 Ft., NAVD88
GRADATION CURVES											DATE 11/17/2015



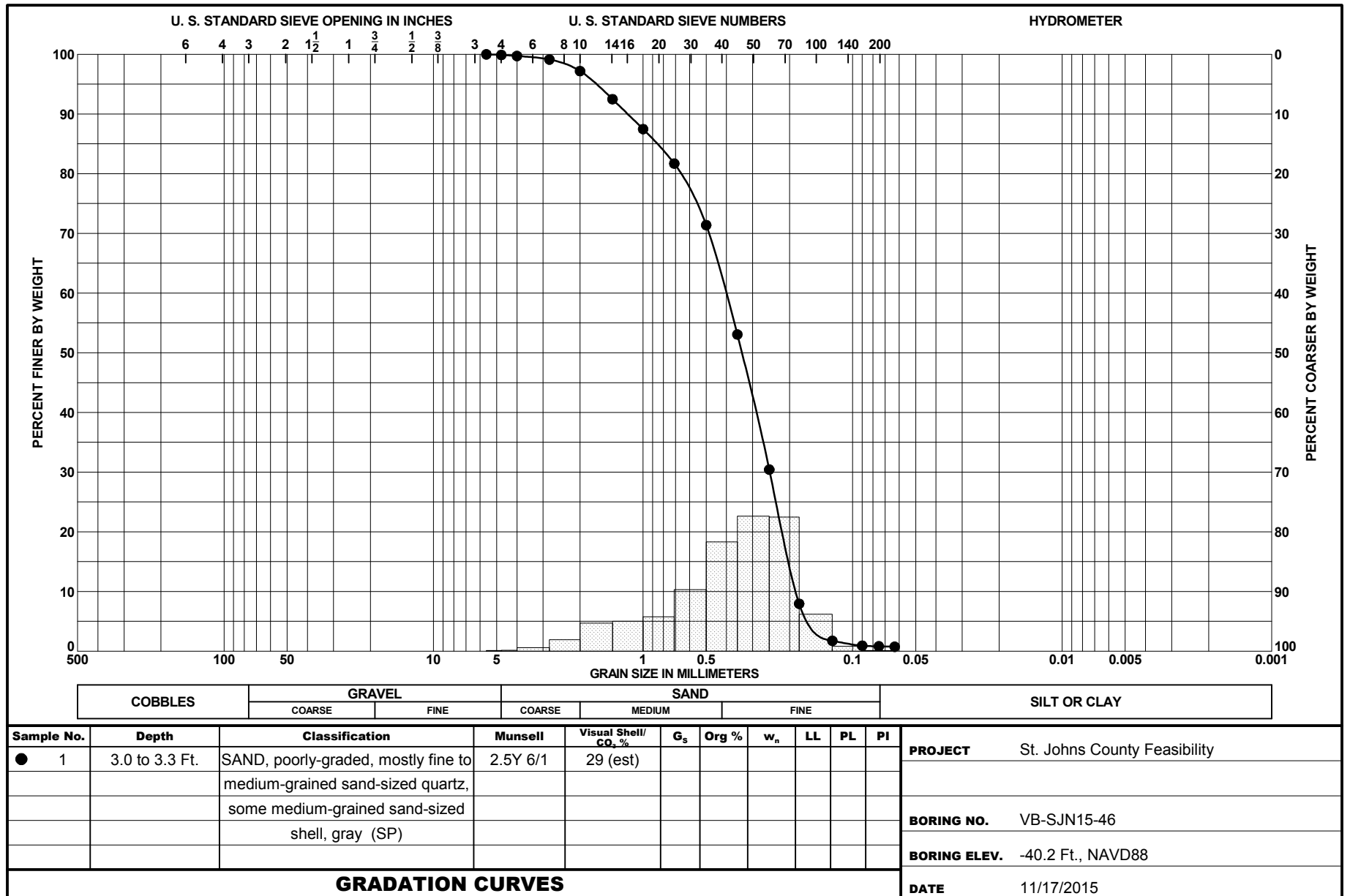
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
● 4	7.5 to 7.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	5 (est)							St. Johns County Feasibility	
											BORING NO.	VB-SJN15-45
											BORING ELEV.	-47.7 Ft., NAVD88
											DATE	11/17/2015

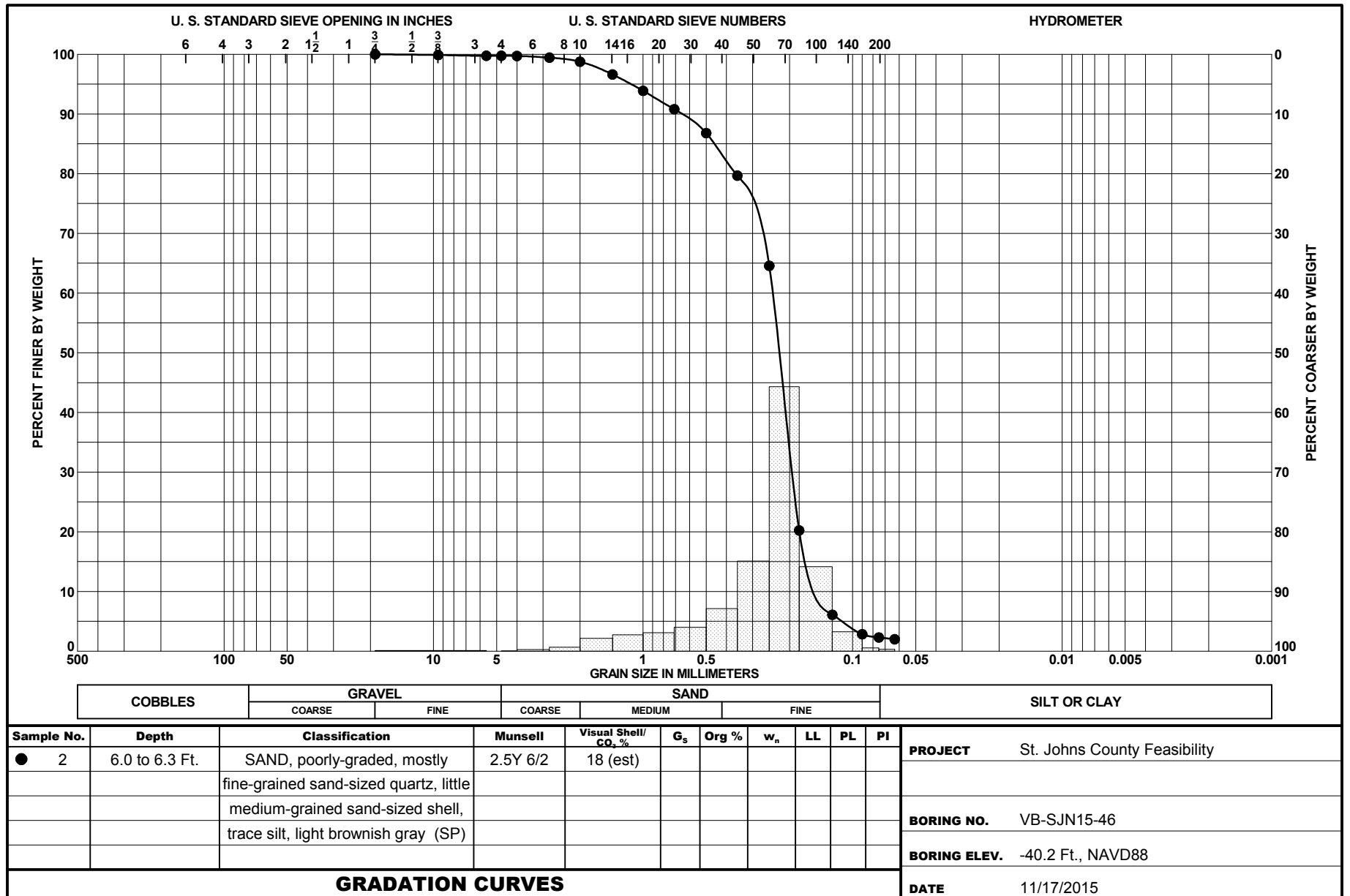
GRADATION CURVES

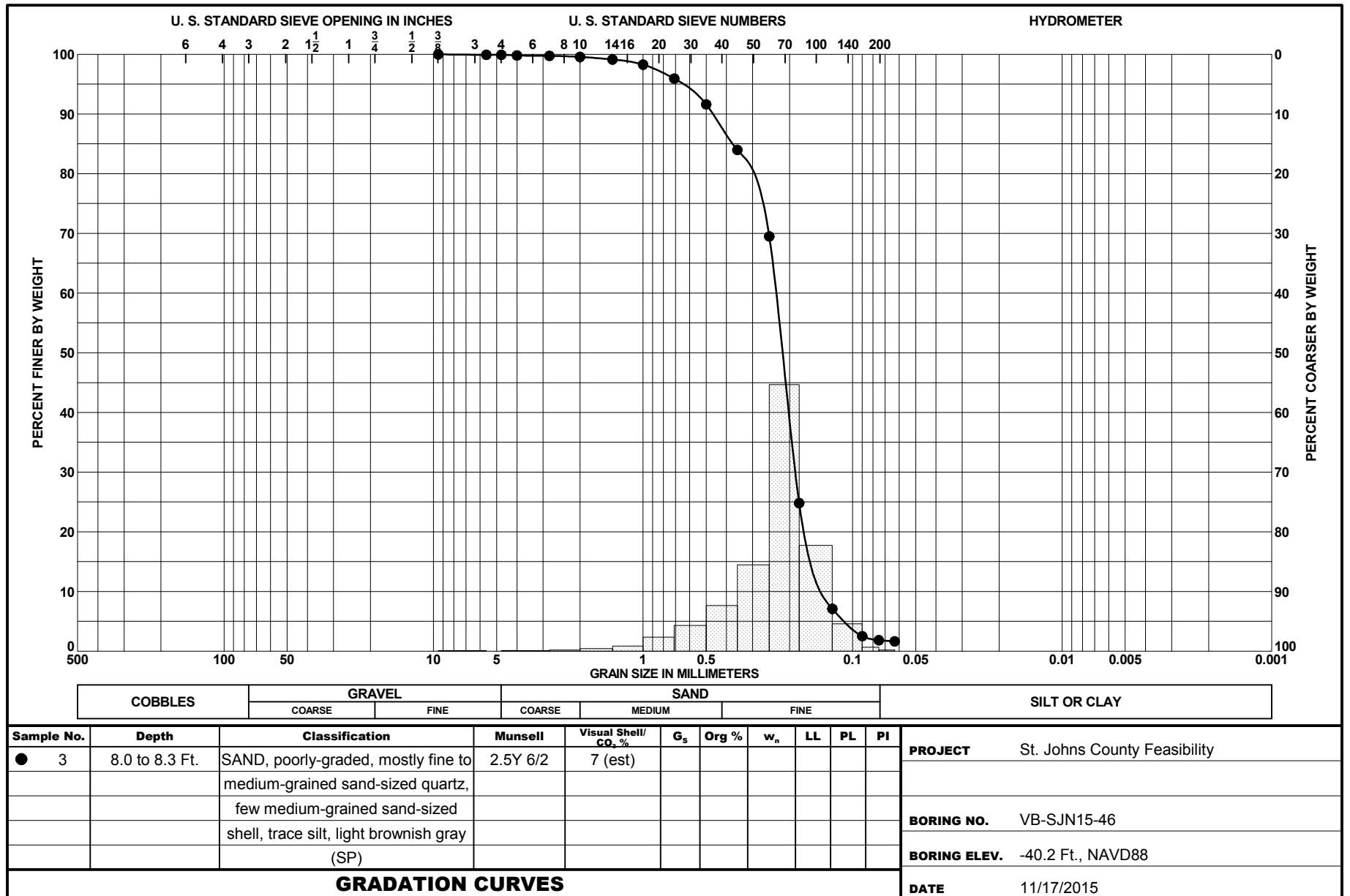


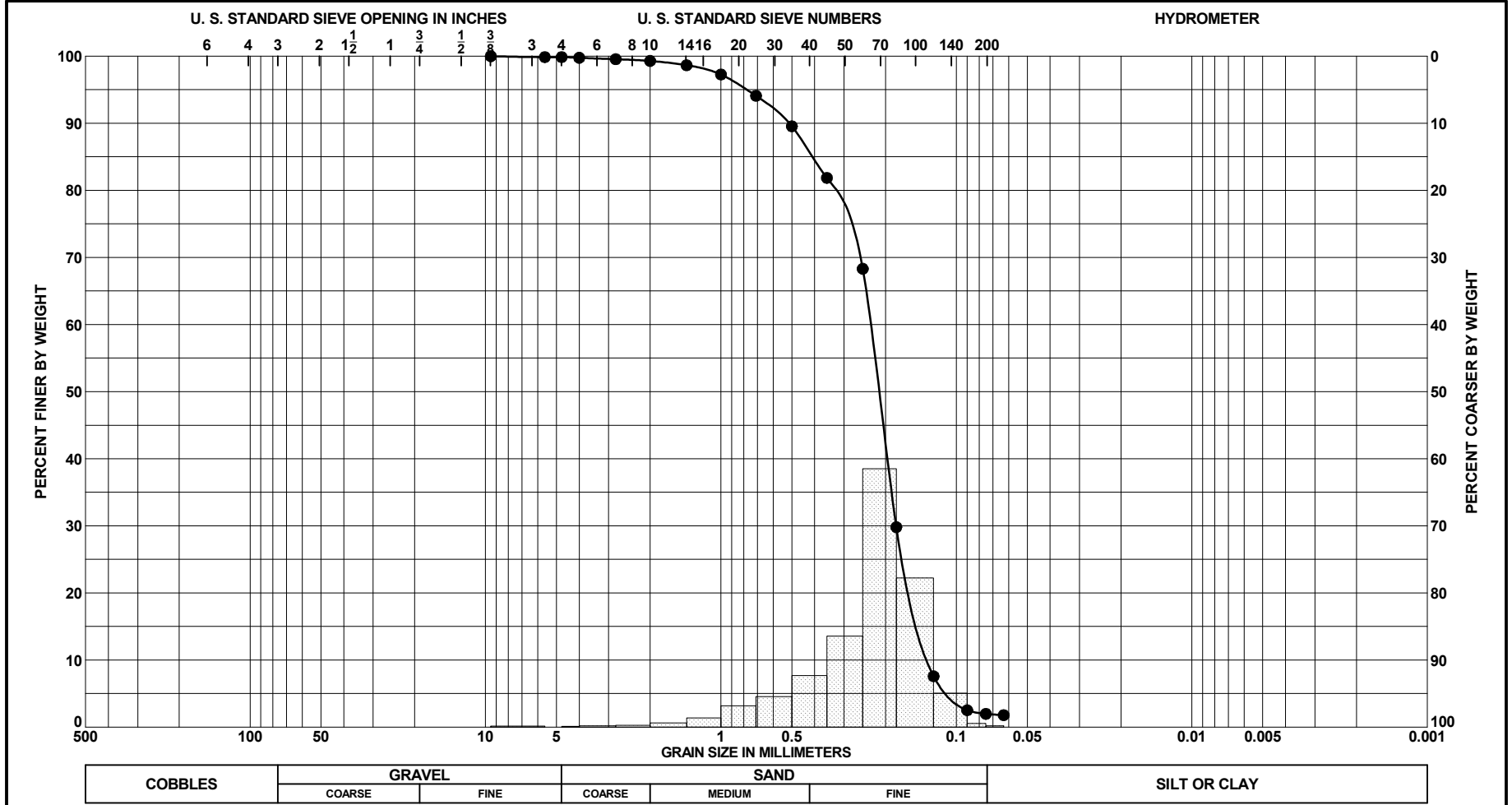
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, greenish gray (SP)	10Y 5/1	11 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-45
											BORING ELEV. -47.7 Ft., NAVD88
GRADATION CURVES											DATE 11/17/2015

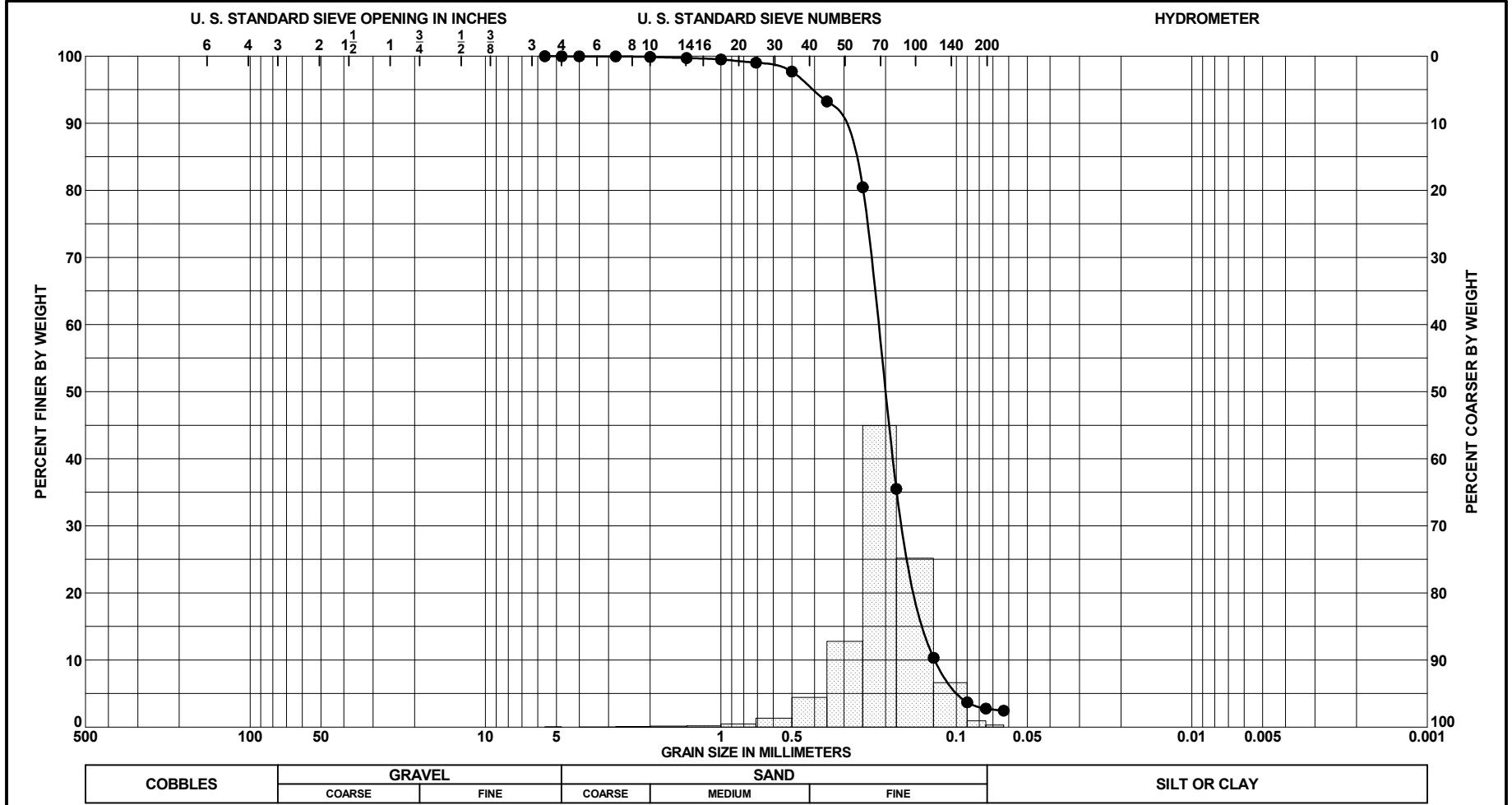




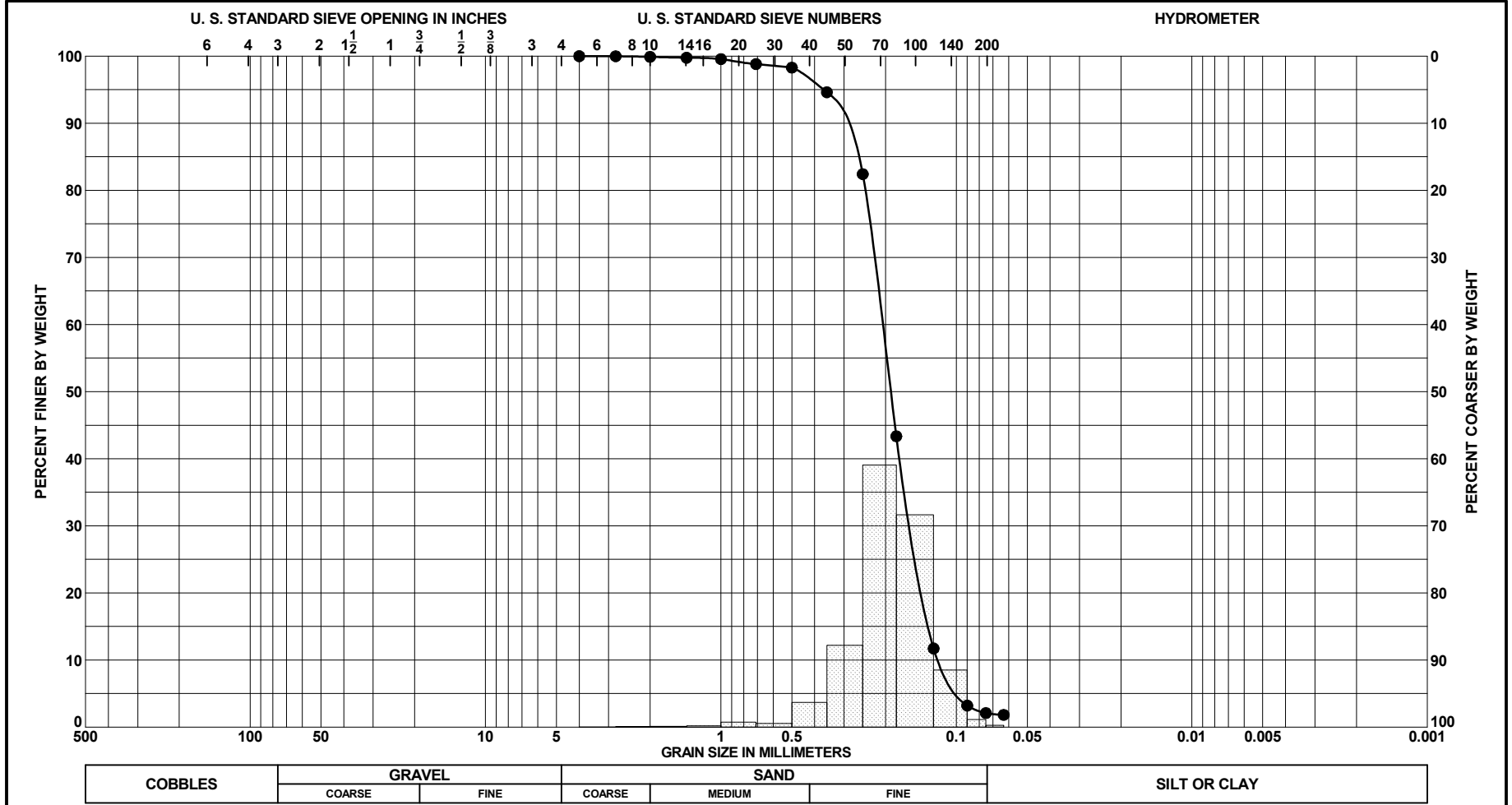




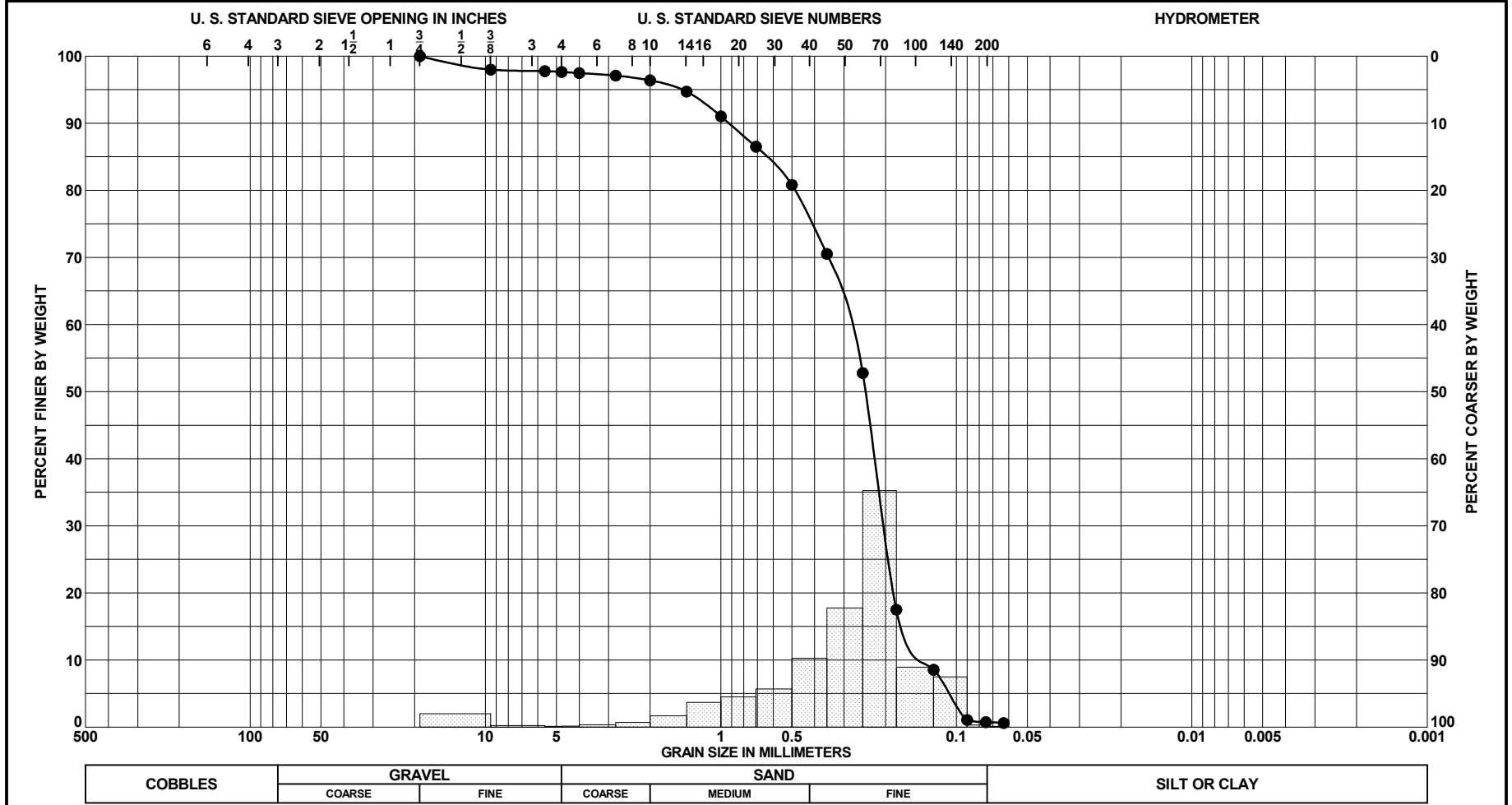
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	8 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-46
												BORING ELEV. -40.2 Ft., NAVD88
GRADATION CURVES												DATE 11/17/2015



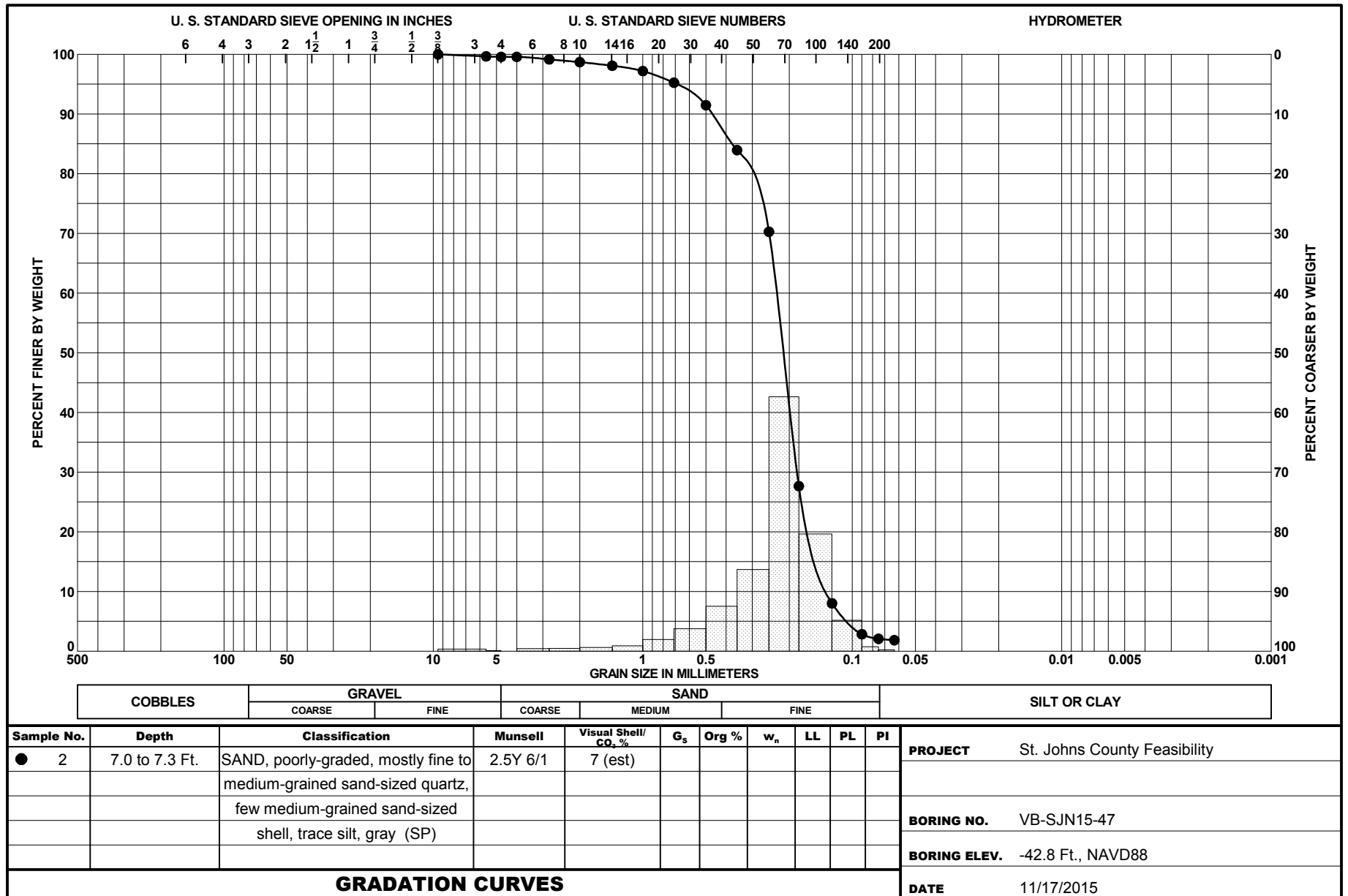
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, trace shell, gray (SP)			2.5Y 6/1	2 (est)							BORING NO.	VB-SJN15-46
													BORING ELEV.	-40.2 Ft., NAVD88
GRADATION CURVES												DATE	11/17/2015	

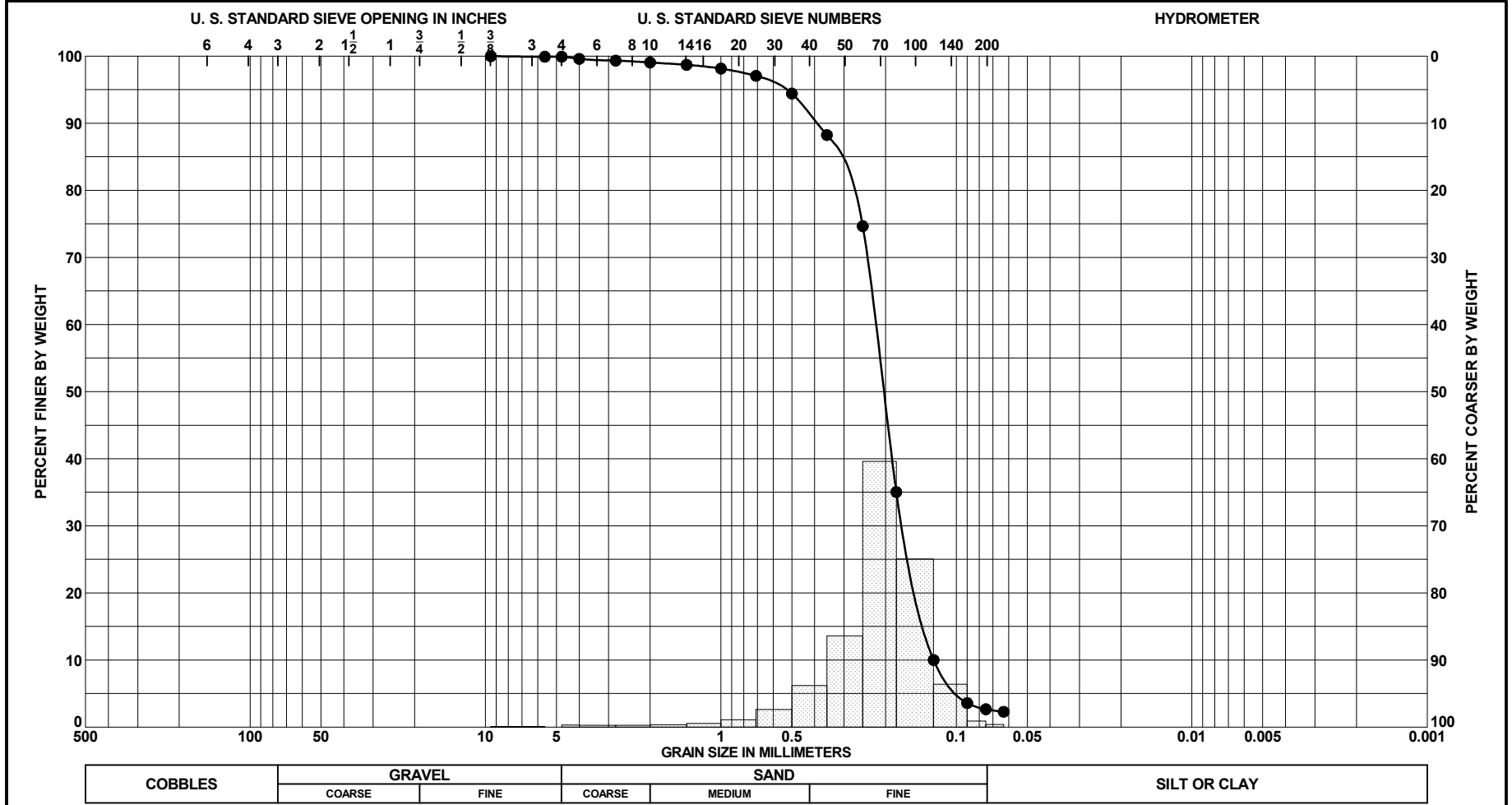


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 6	13.5 to 13.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	6 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-46
											BORING ELEV. -40.2 Ft., NAVD88
GRADATION CURVES											DATE 11/17/2015

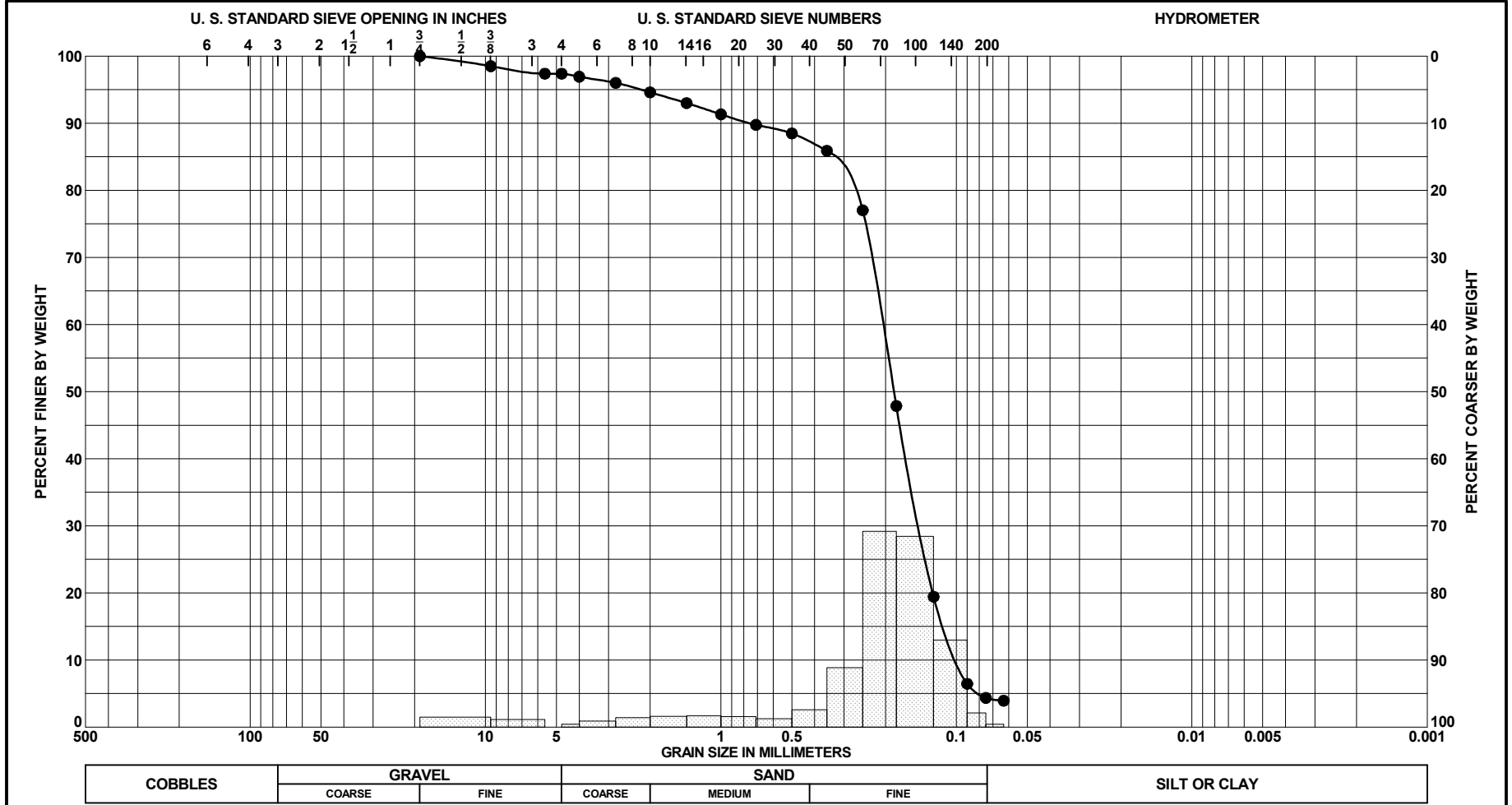


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	3.5 to 3.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	18 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-47	
											BORING ELEV. -42.8 Ft., NAVD88	
GRADATION CURVES											DATE 11/17/2015	

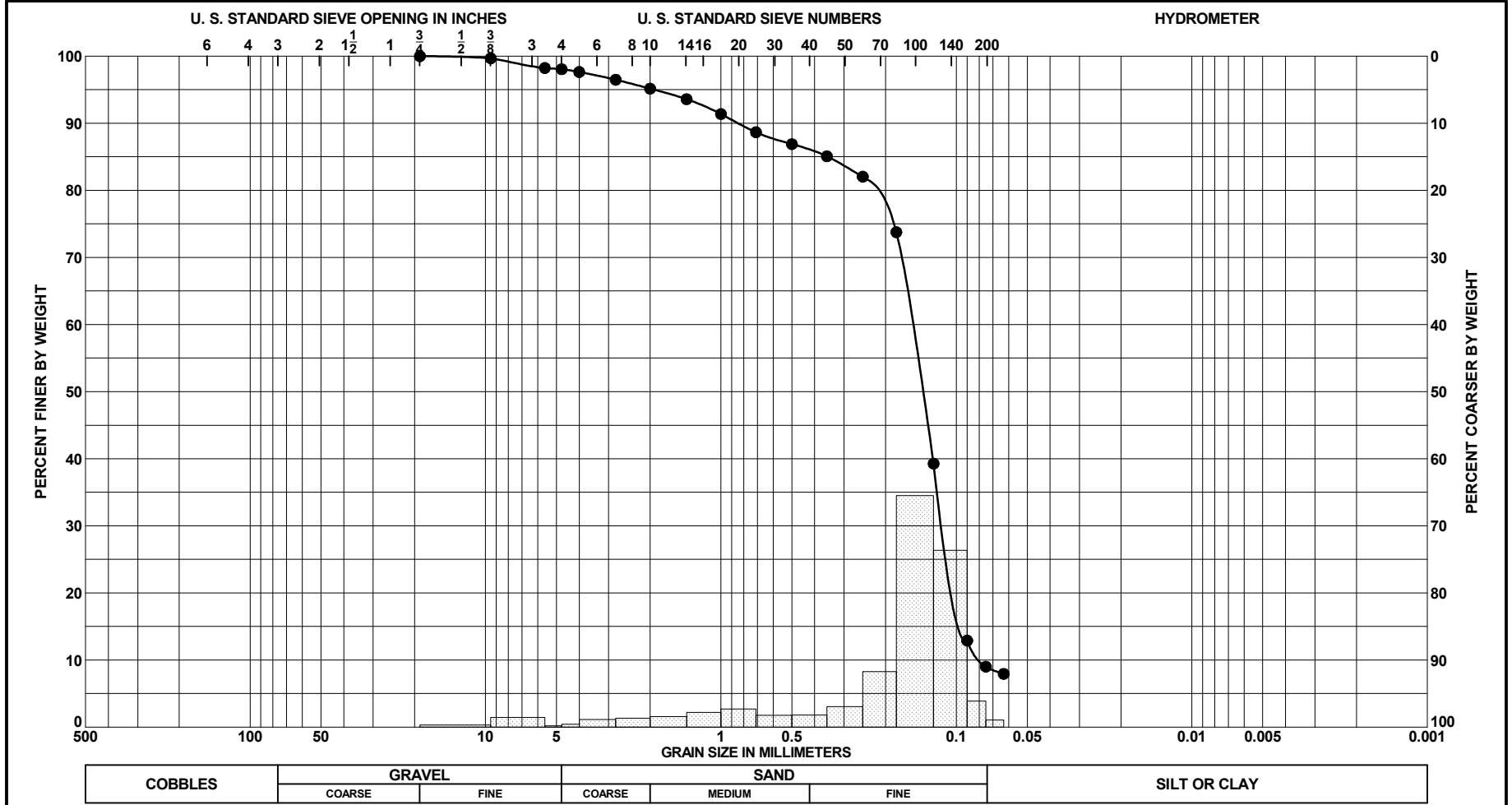




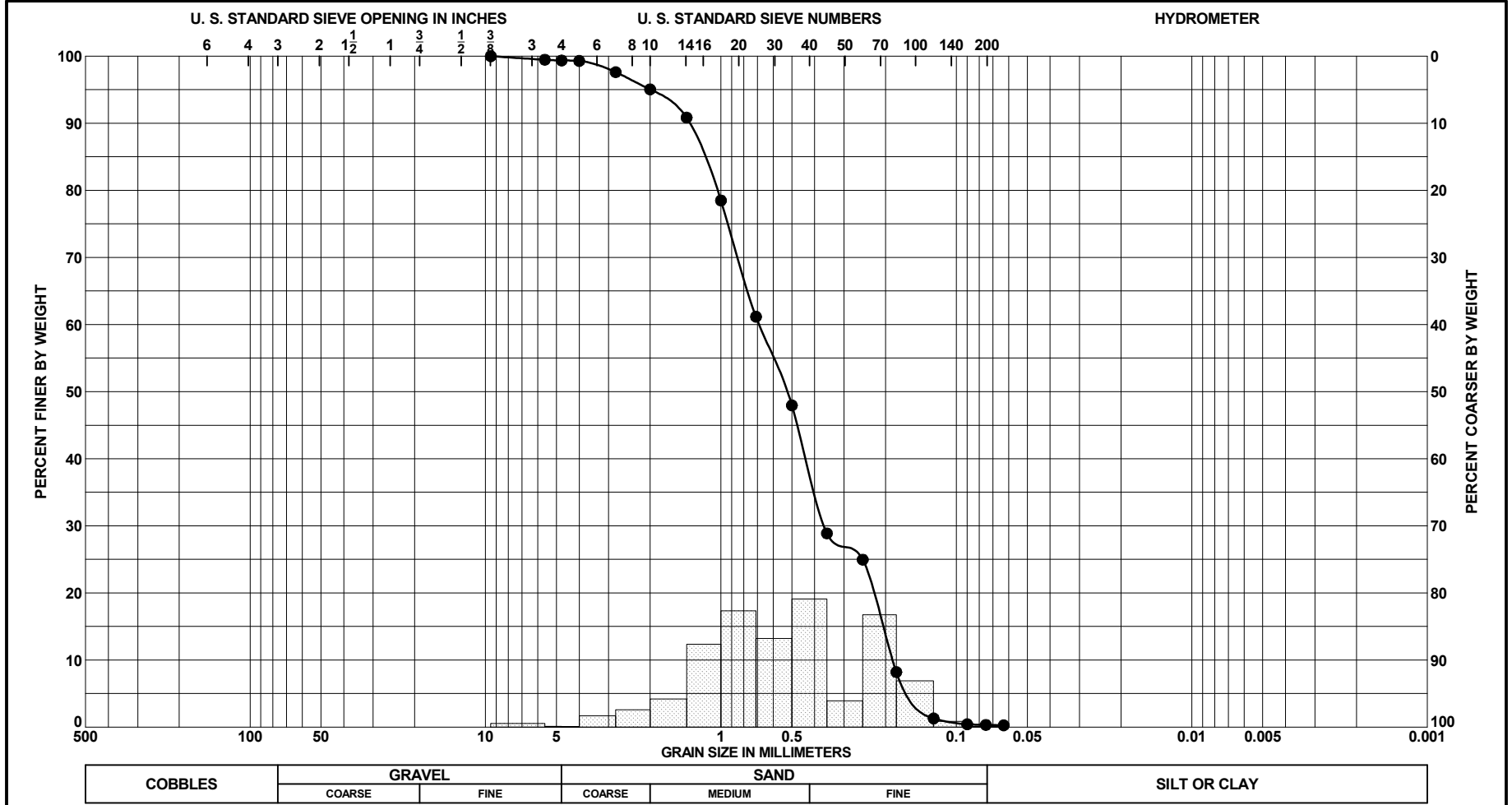
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	10.5 to 10.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 6/1	6 (est)							BORING NO.	VB-SJN15-47
													BORING ELEV.	-42.8 Ft., NAVD88
GRADATION CURVES												DATE	11/17/2015	



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	13.0 to 13.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	20/14 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-47
											BORING ELEV.	-42.8 Ft., NAVD88
											DATE	11/17/2015

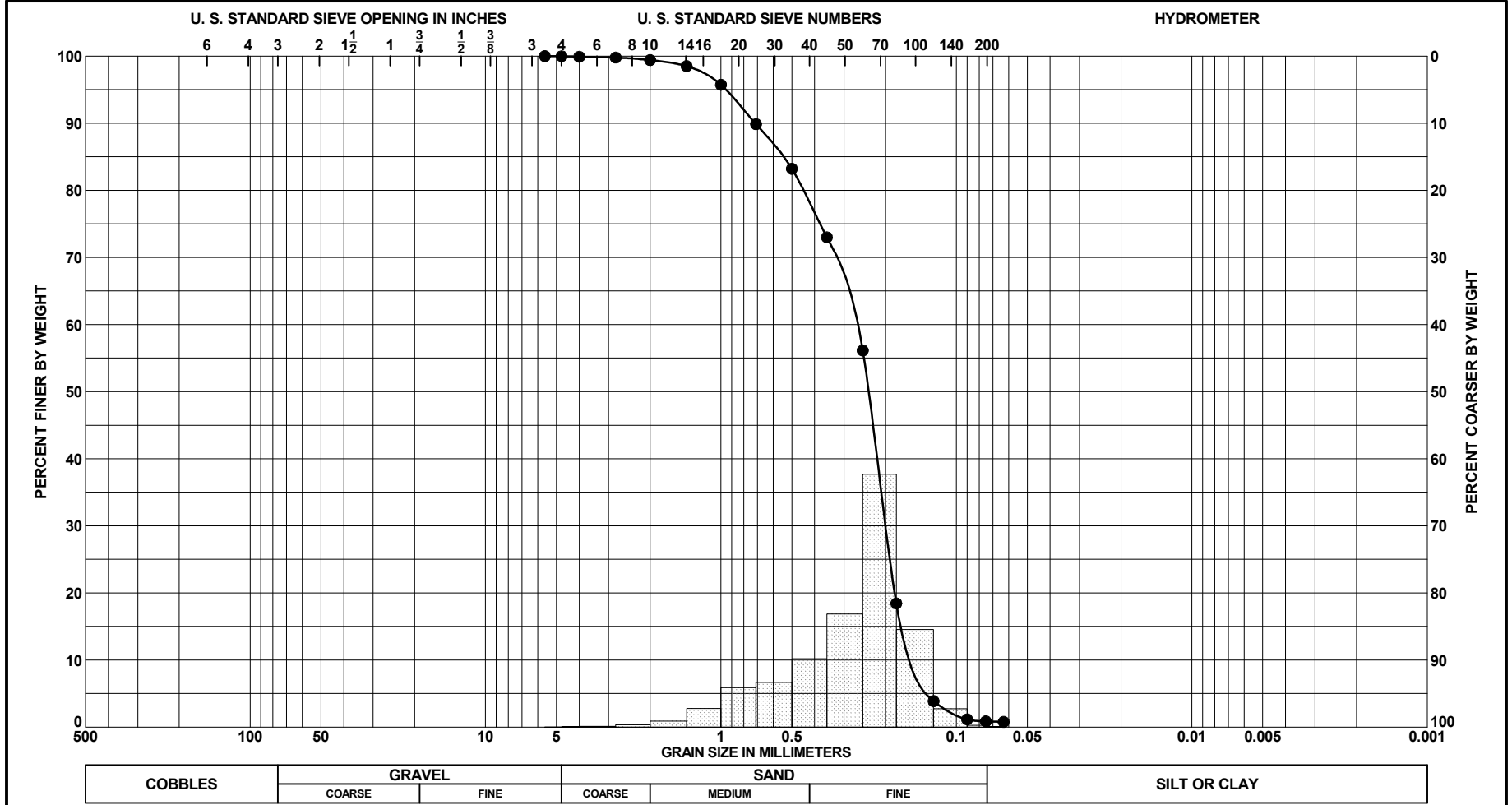


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	15.0 to 15.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, few silt, gray (SP-SM)	2.5Y 5/1	15 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-47
											BORING ELEV.	-42.8 Ft., NAVD88
											DATE	11/17/2015

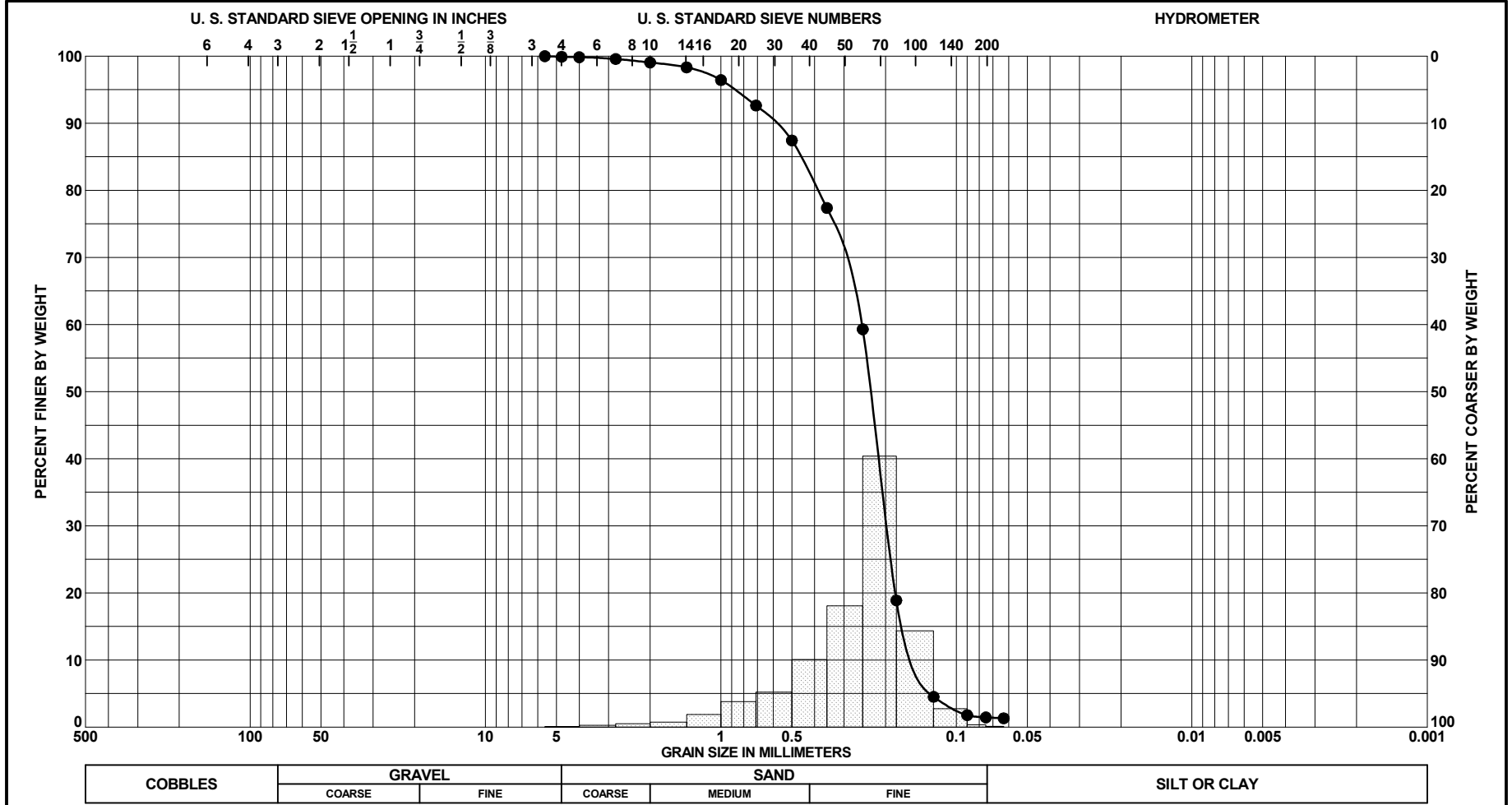


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

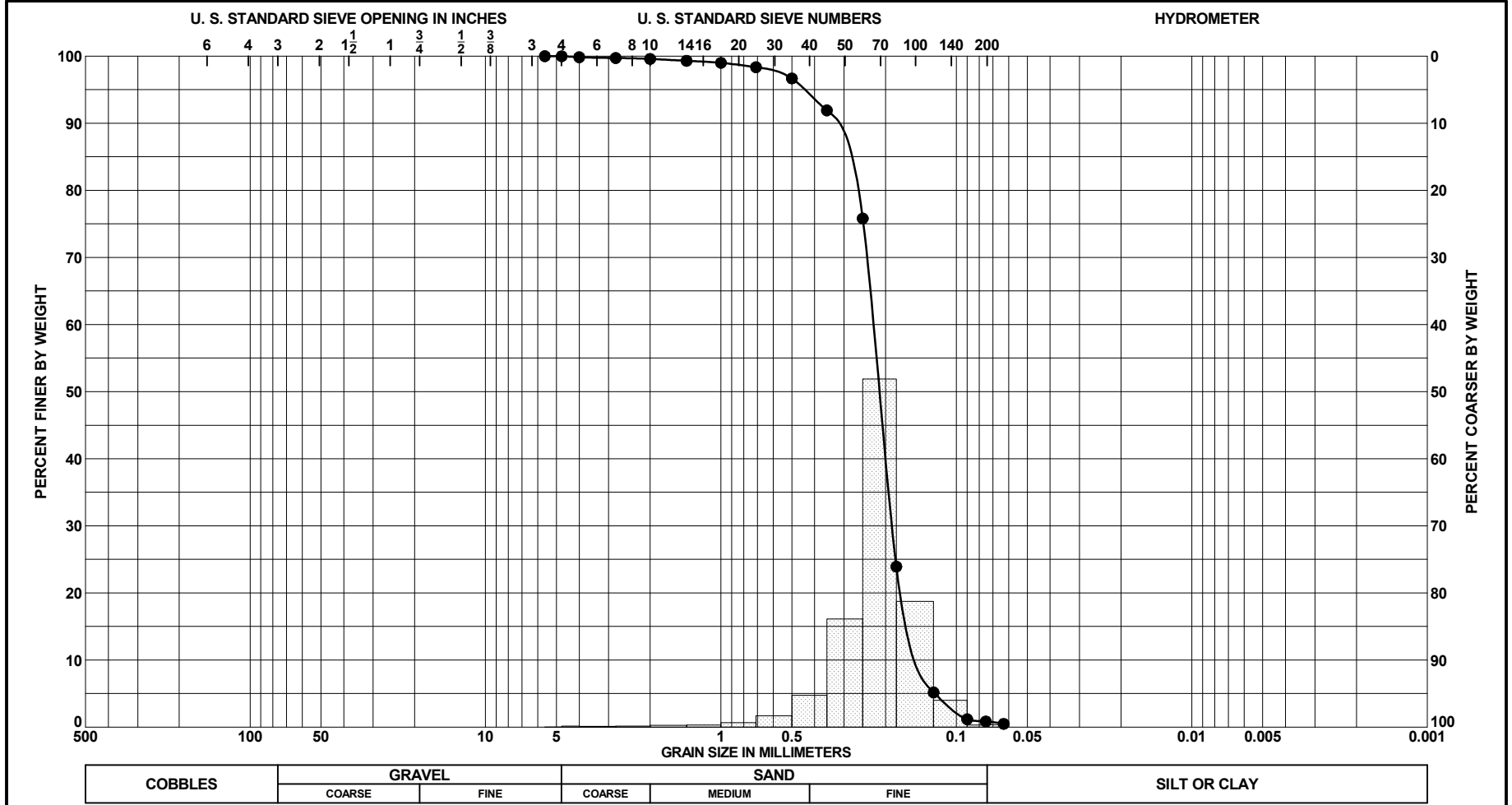
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	3.5 to 3.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	29 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-48
											BORING ELEV. -42.2 Ft., NAVD88
GRADATION CURVES											DATE 11/17/2015



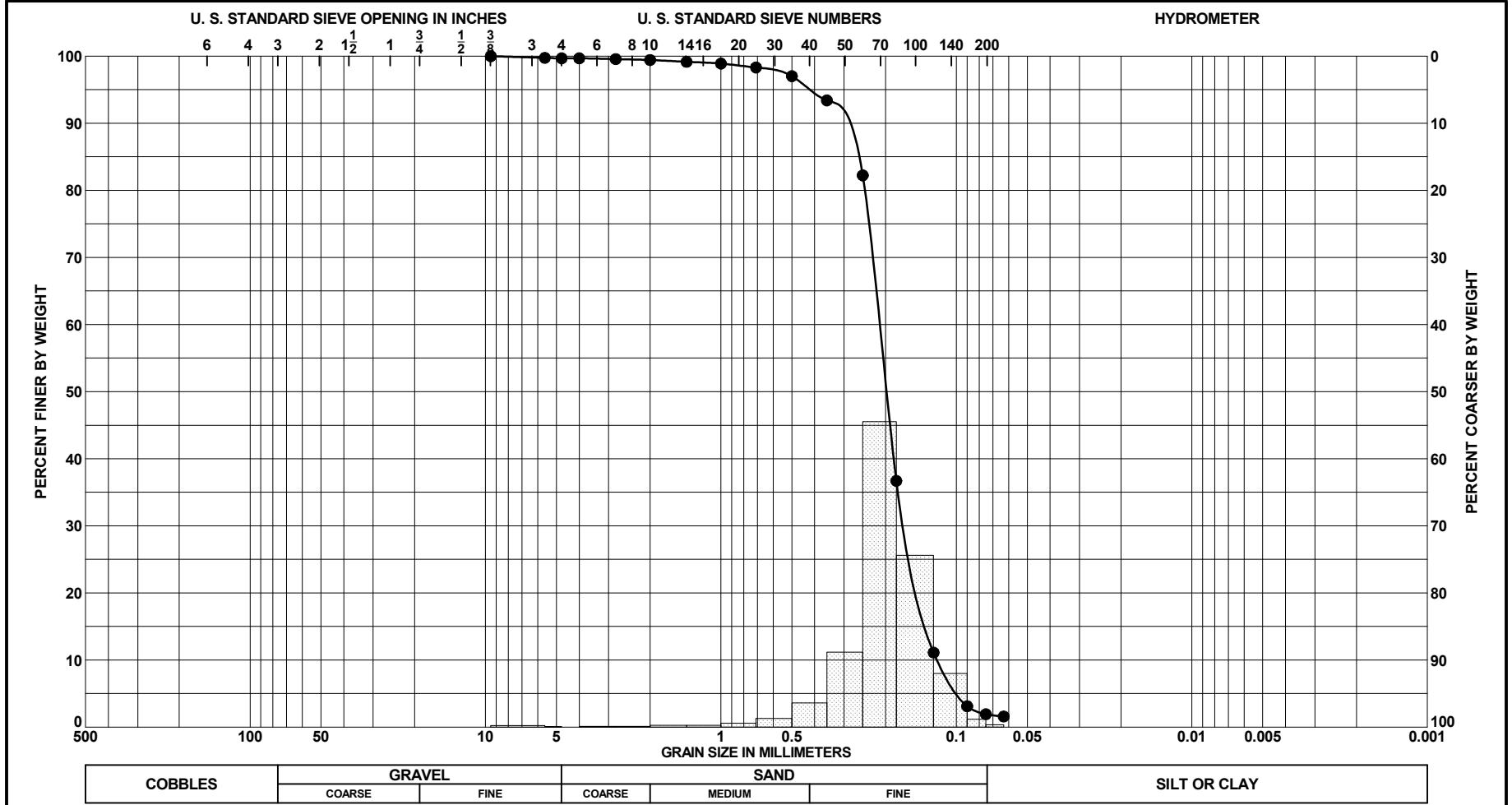
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	14 (est)							St. Johns County Feasibility	11/17/2015
											BORING NO.	VB-SJN15-48
											BORING ELEV.	-42.2 Ft., NAVD88



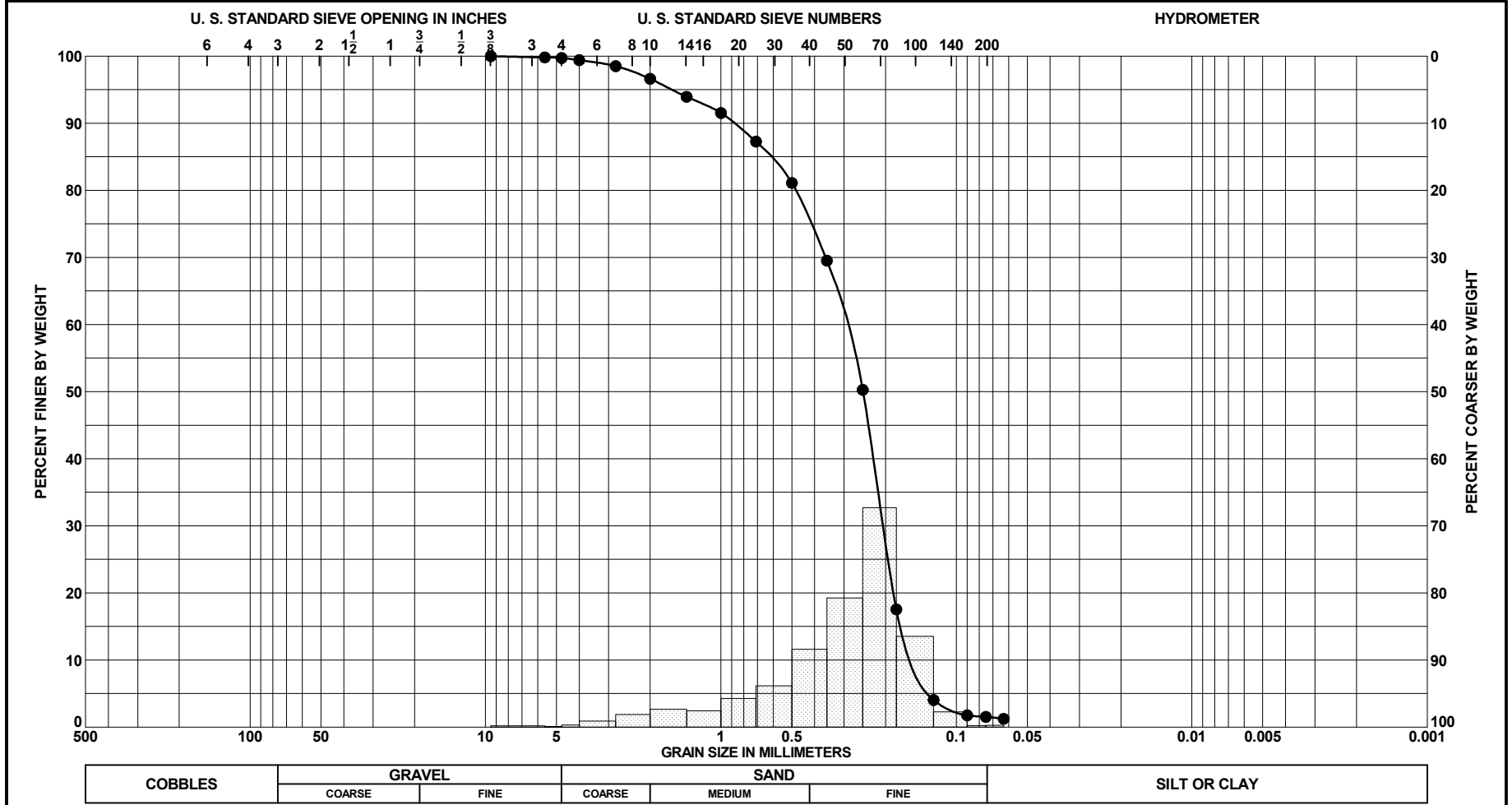
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	8.5 to 8.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)			2.5Y 6/2	7 (est)							BORING NO.	VB-SJN15-48
													BORING ELEV.	-42.2 Ft., NAVD88
GRADATION CURVES												DATE	11/17/2015	



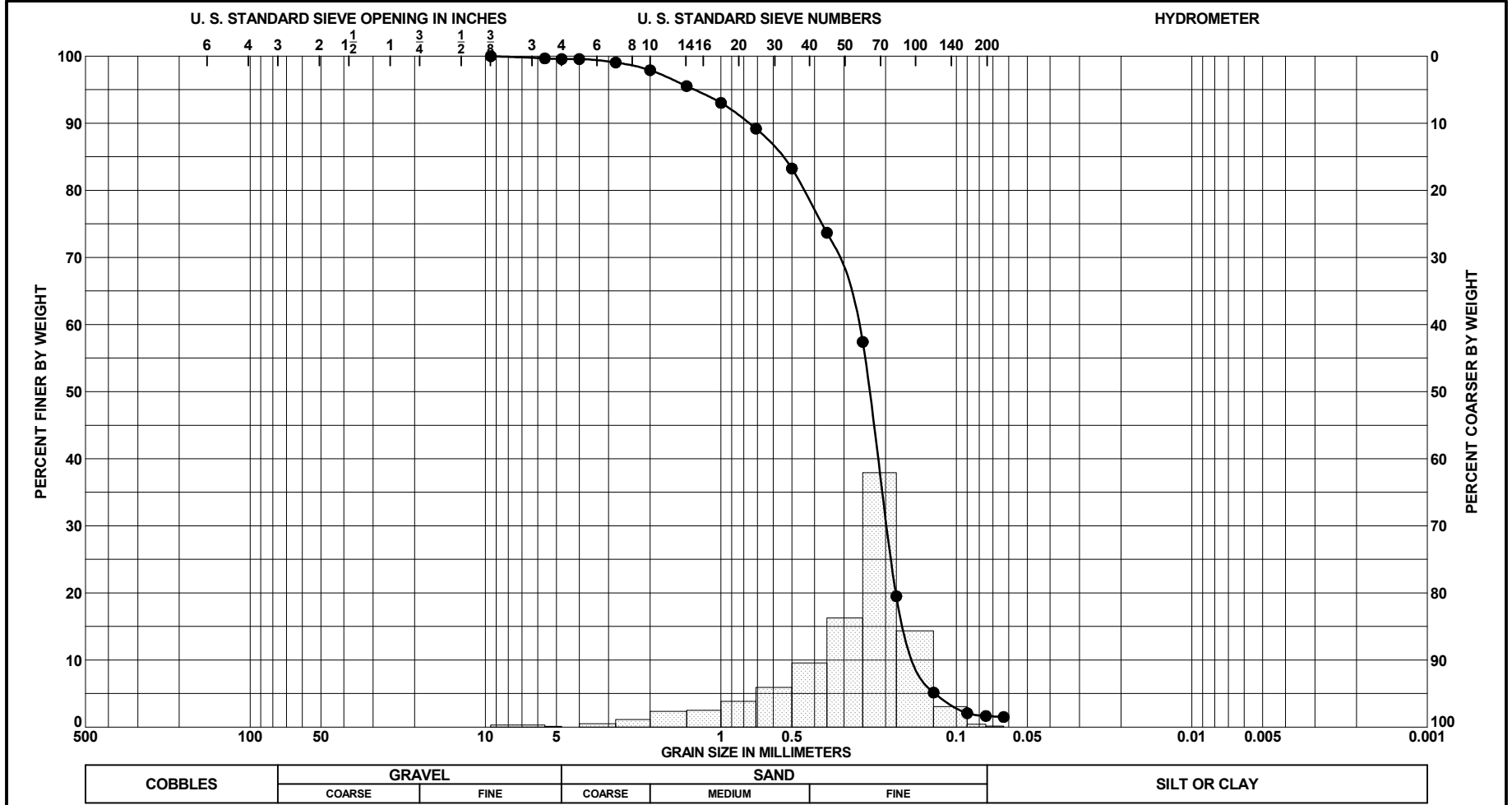
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 4	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, light gray (SP)		2.5Y 7/1	3 (est)							BORING NO.	VB-SJN15-48
												BORING ELEV.	-42.2 Ft., NAVD88
GRADATION CURVES												DATE	11/17/2015



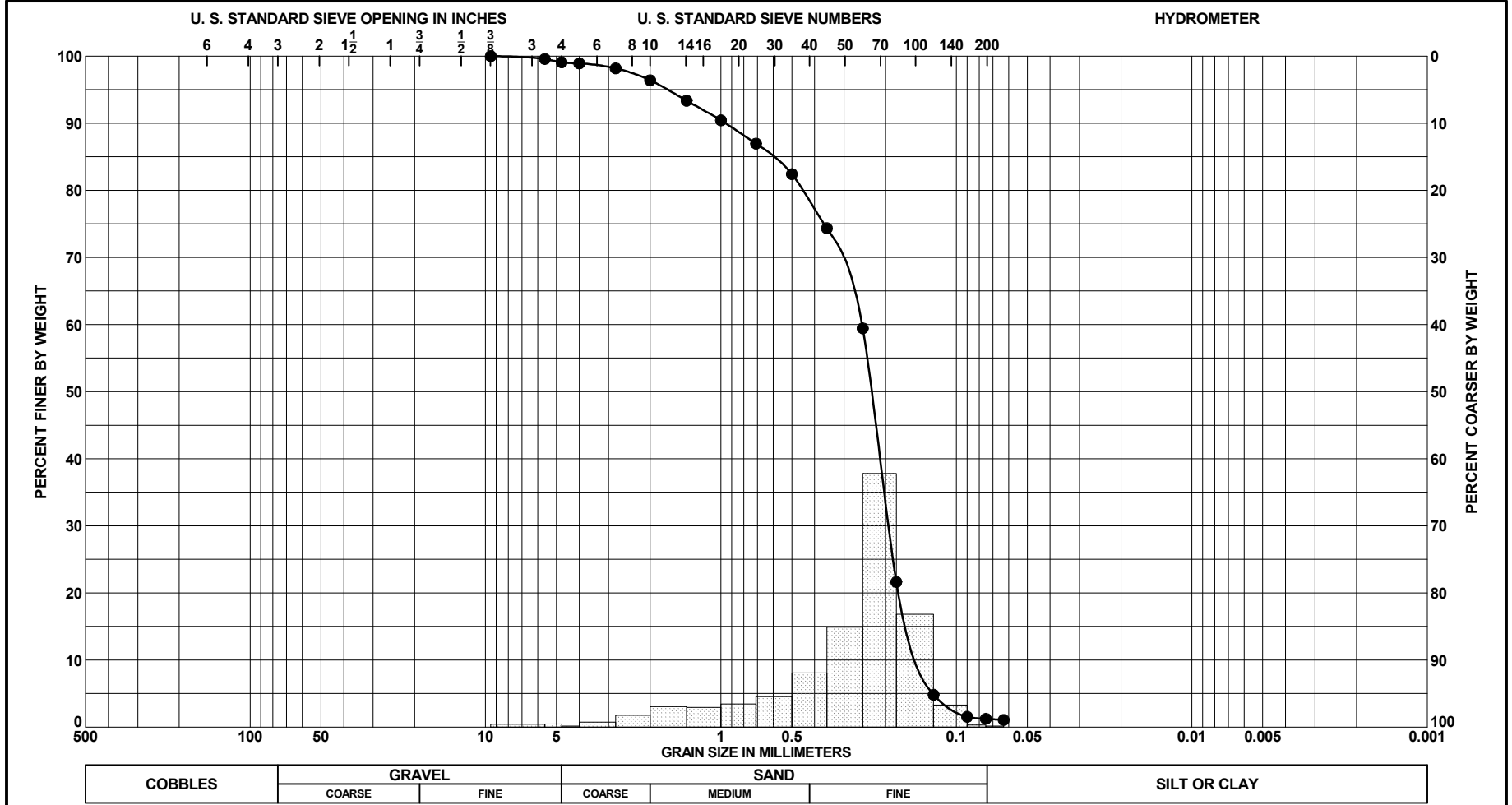
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	13.5 to 13.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)	2.5Y 5/1	3 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-48
											BORING ELEV. -42.2 Ft., NAVD88
GRADATION CURVES											DATE 11/17/2015



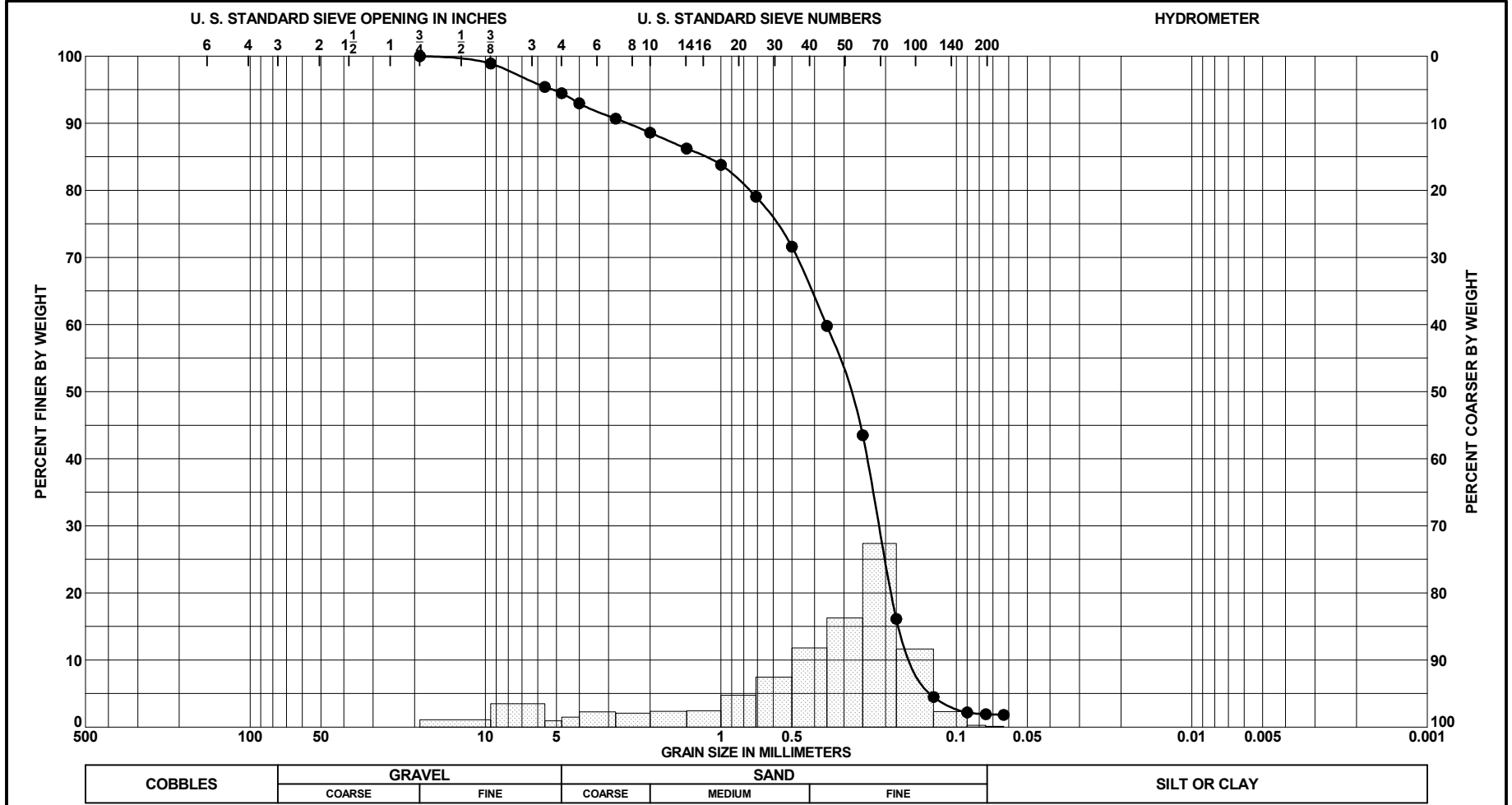
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 6/1	17 (est)							BORING NO.	VB-SJN15-49
													BORING ELEV.	-42.0 Ft., NAVD88
GRADATION CURVES												DATE	11/18/2015	



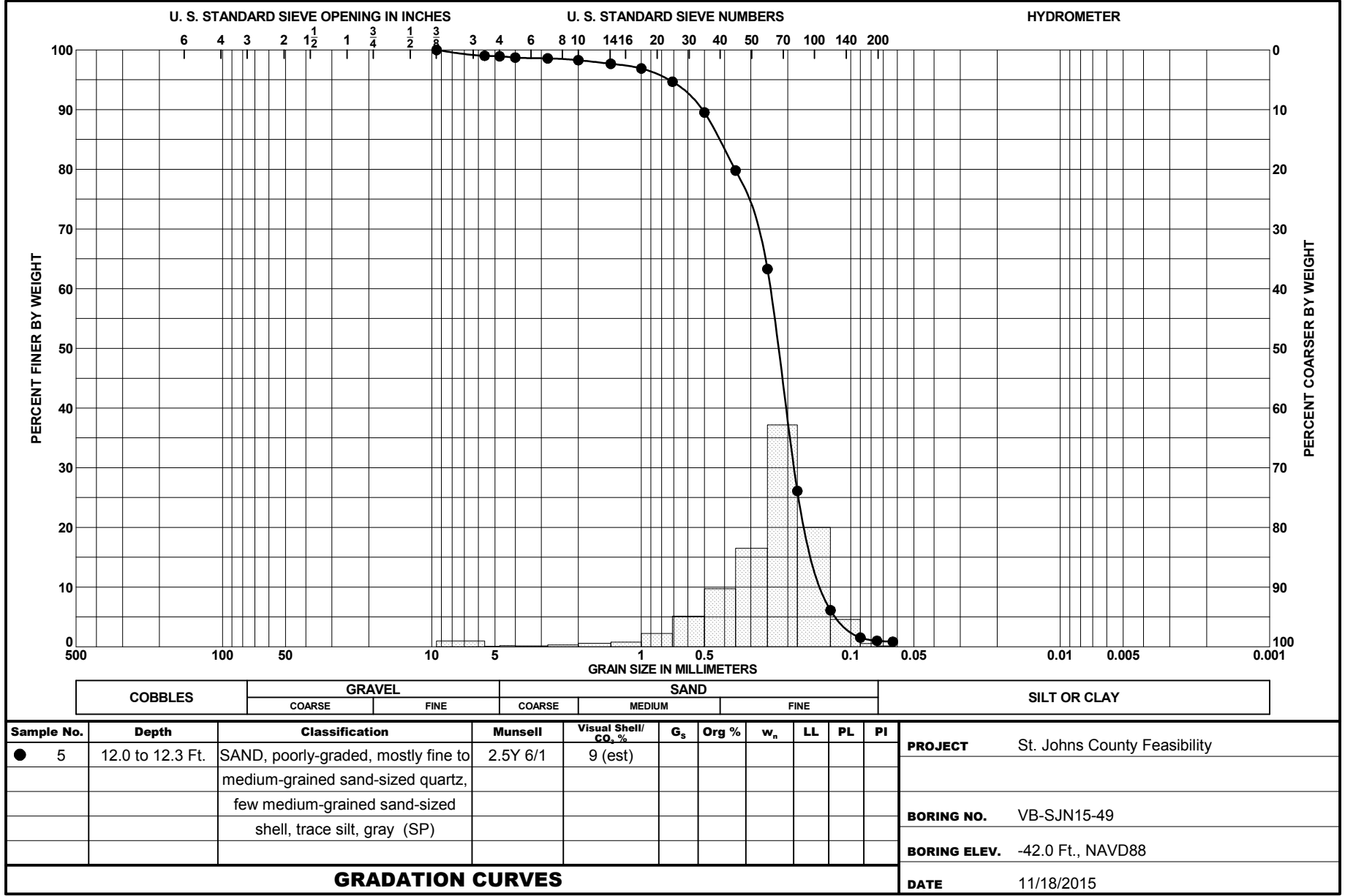
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	17 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-49
											BORING ELEV. -42.0 Ft., NAVD88
GRADATION CURVES											DATE 11/18/2015

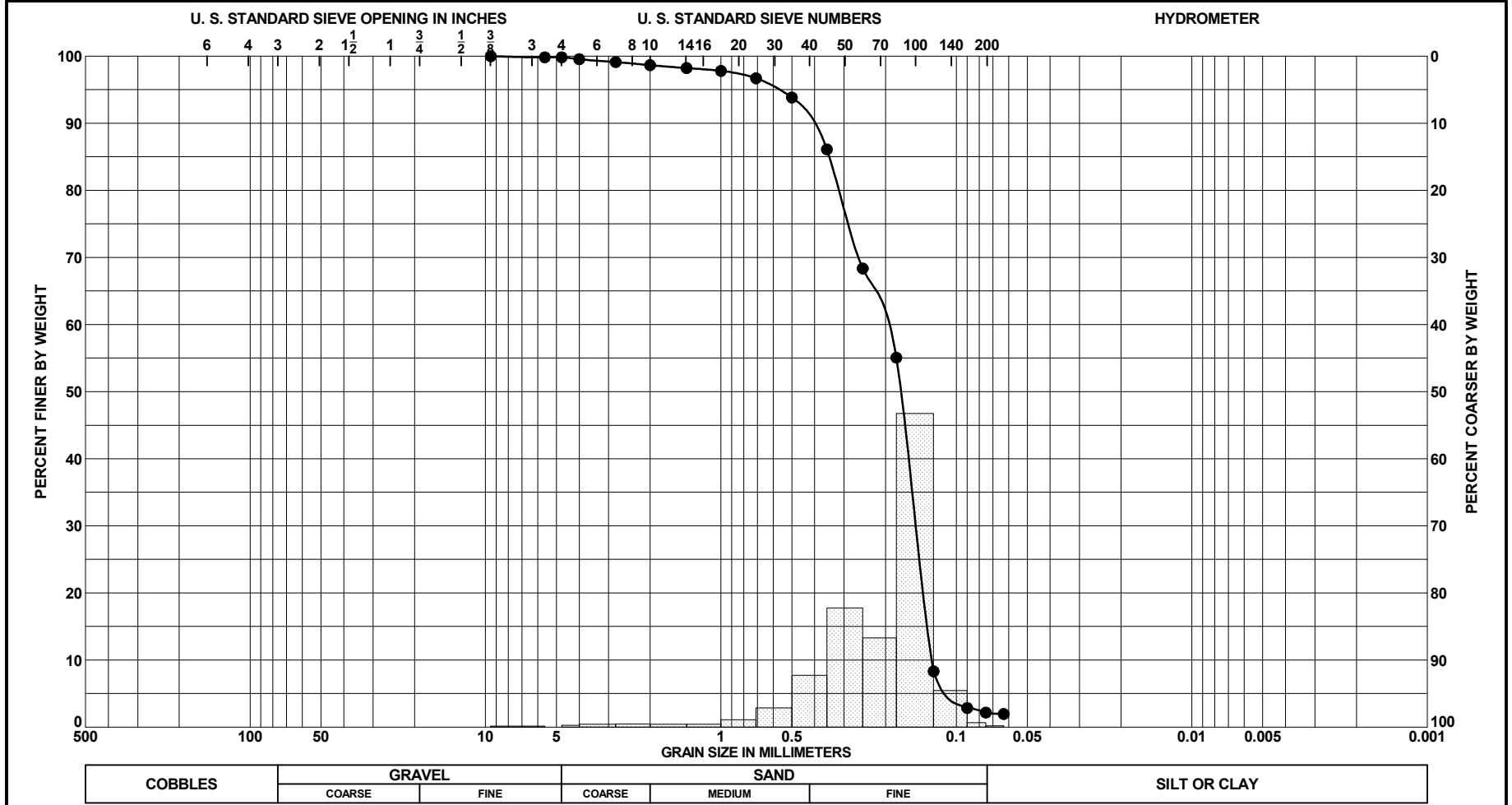


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	20 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-49
												BORING ELEV. -42.0 Ft., NAVD88
GRADATION CURVES												DATE 11/18/2015

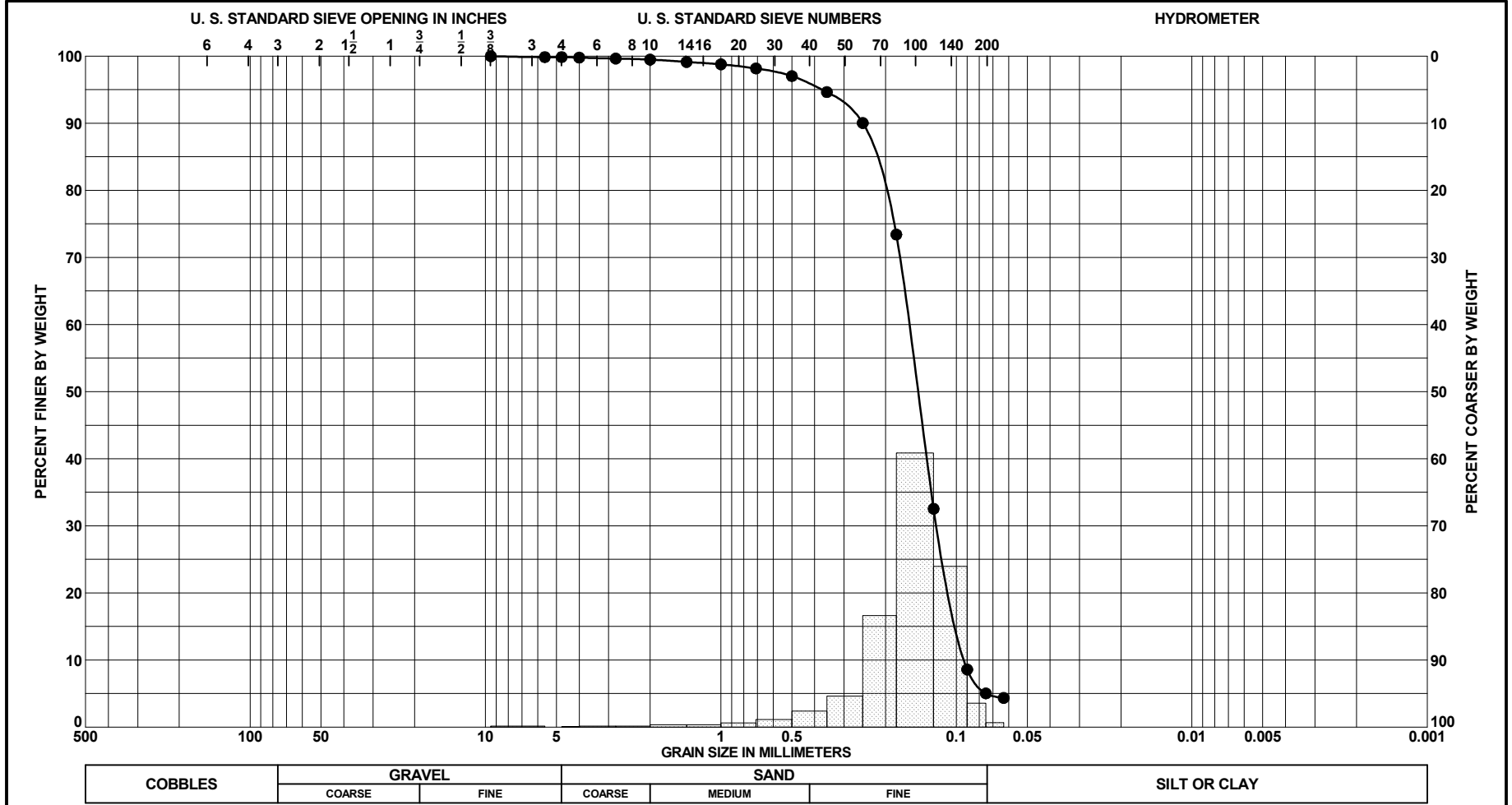


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, gray (SP)	2.5Y 6/1	25 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-49
											BORING ELEV. -42.0 Ft., NAVD88
GRADATION CURVES											DATE 11/18/2015

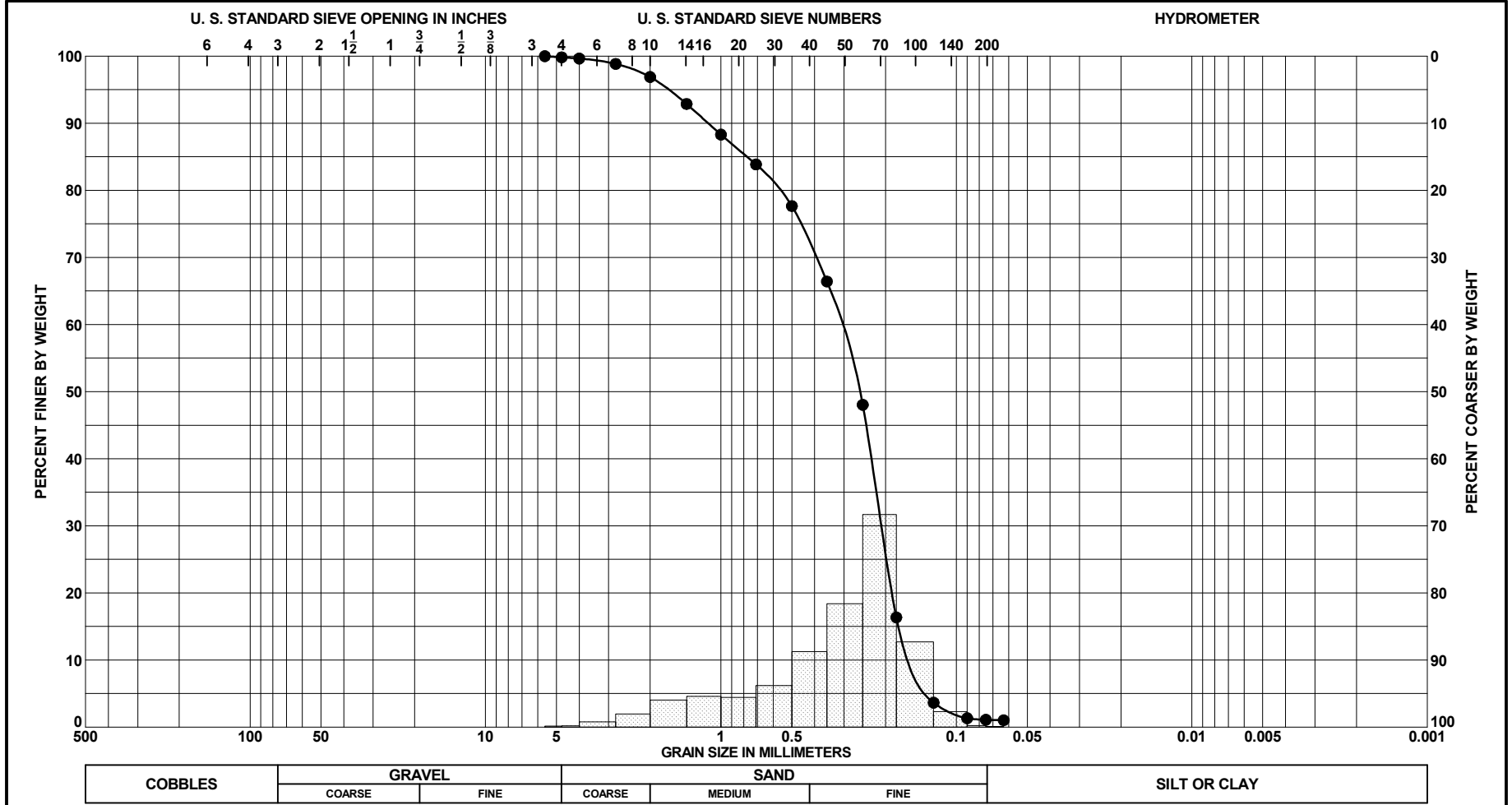




Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COBBLES	SILT OR CLAY
● 6	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace shell, trace silt, gray (SP)	2.5Y 6/1	4 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-49
												BORING ELEV. -42.0 Ft., NAVD88
GRADATION CURVES												DATE 11/19/2015

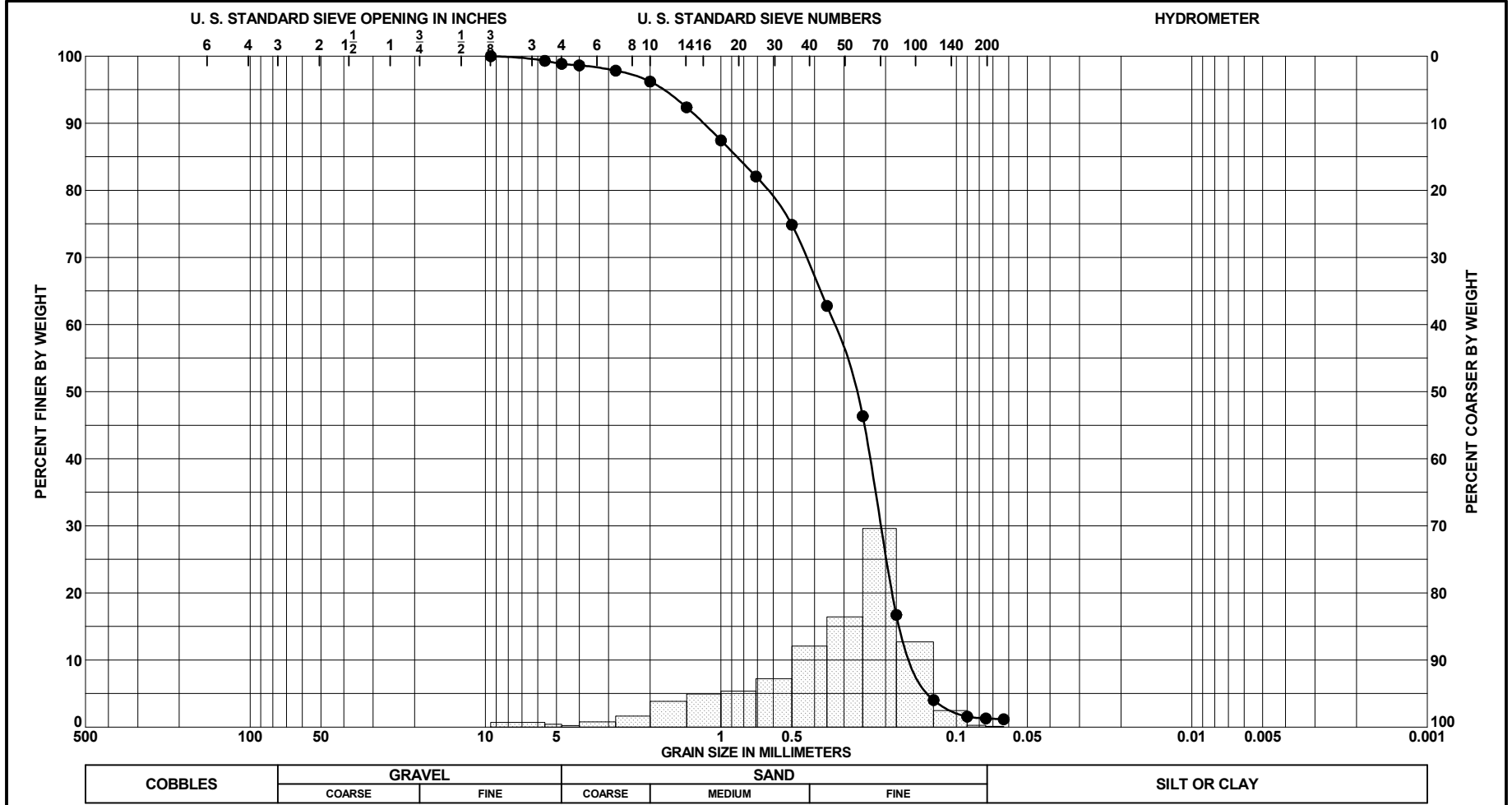


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 7	16.0 to 16.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, trace shell, gray (SP-SM)	2.5Y 6/1	4 (est)							St. Johns County Feasibility	11/19/2015
											BORING NO.	VB-SJN15-49
											BORING ELEV.	-42.0 Ft., NAVD88

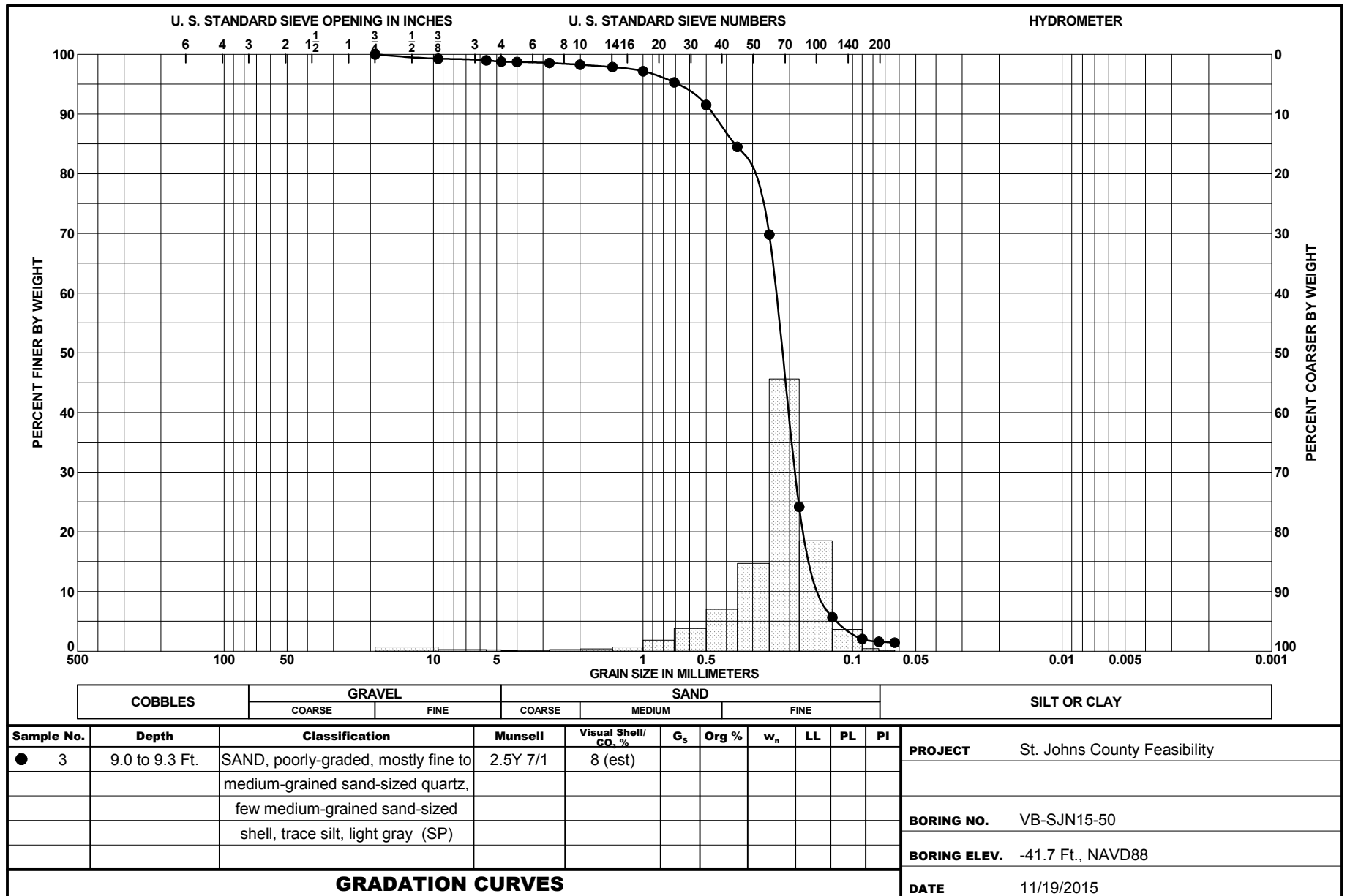


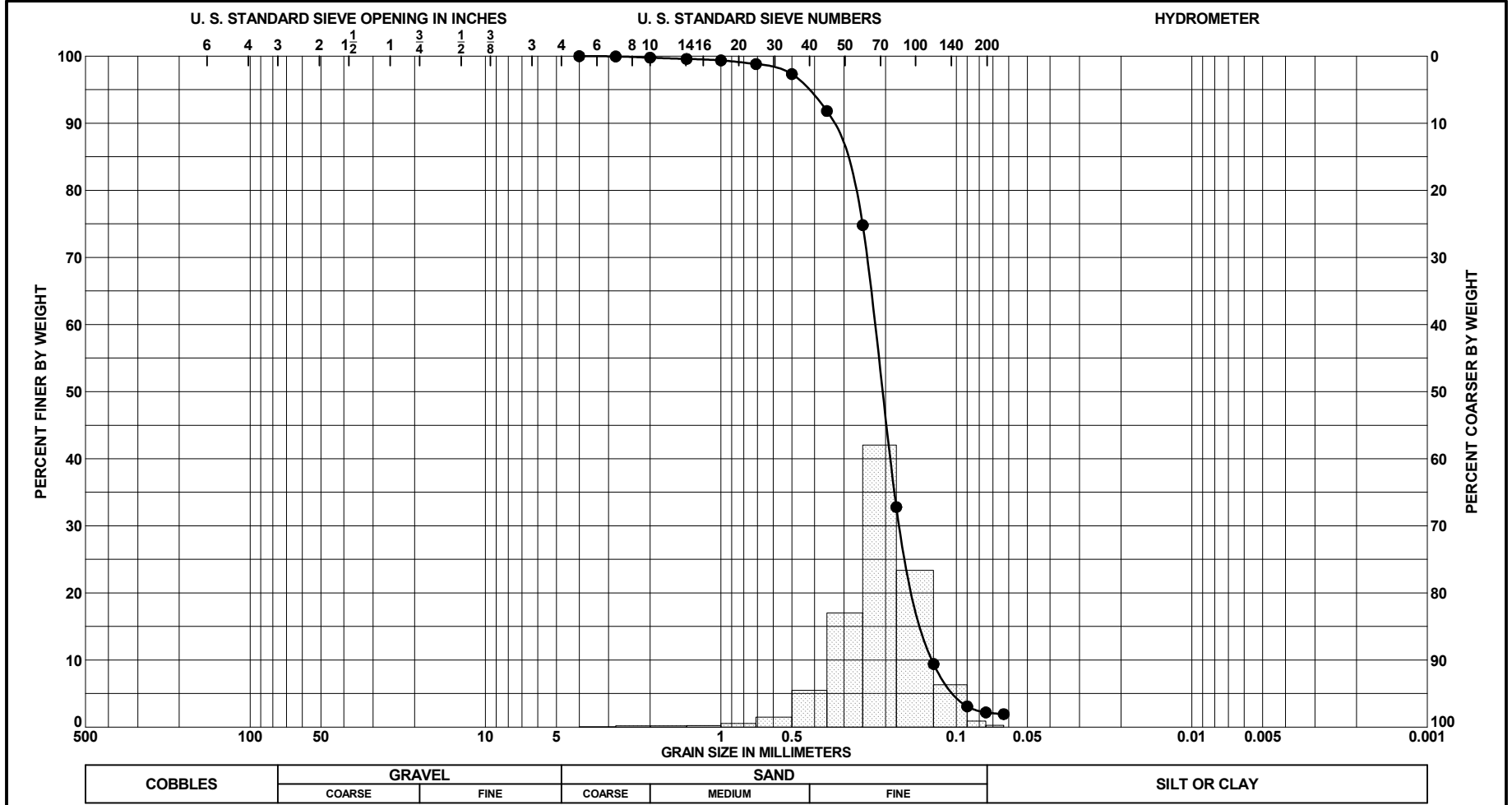
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	24 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-50
											BORING ELEV. -41.7 Ft., NAVD88
											DATE 11/19/2015

GRADATION CURVES

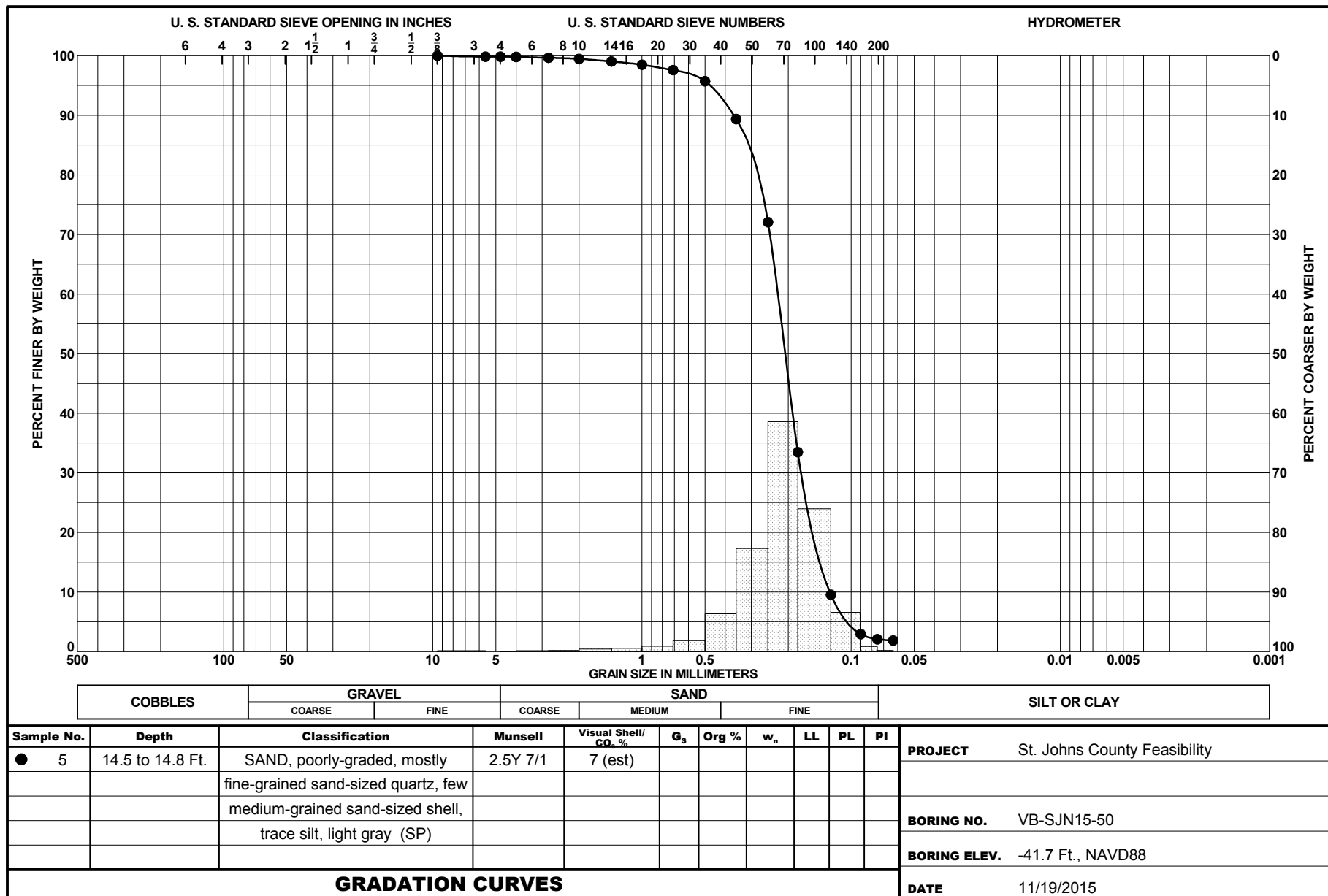


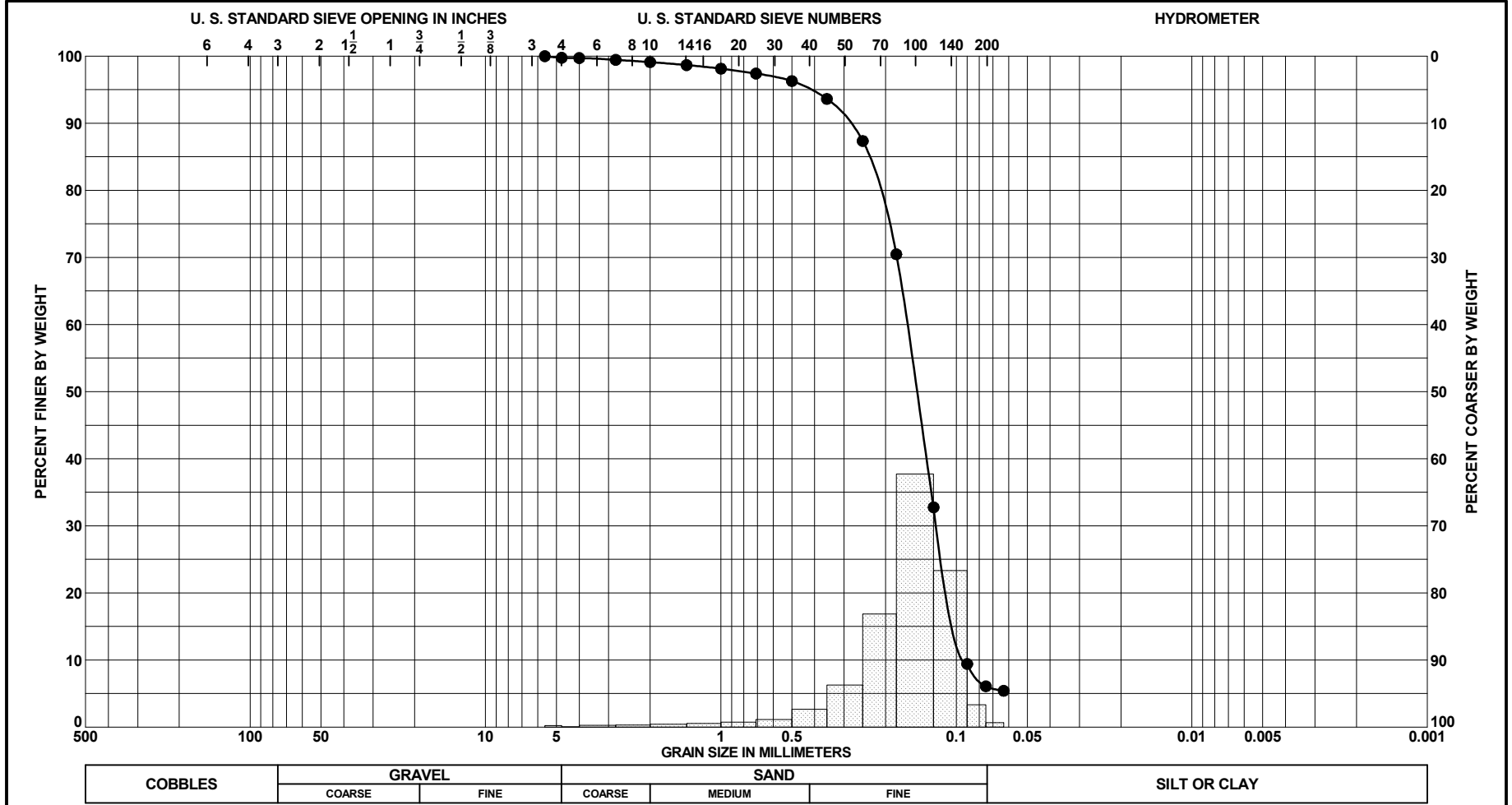
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	26/26 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-50
											BORING ELEV. -41.7 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015



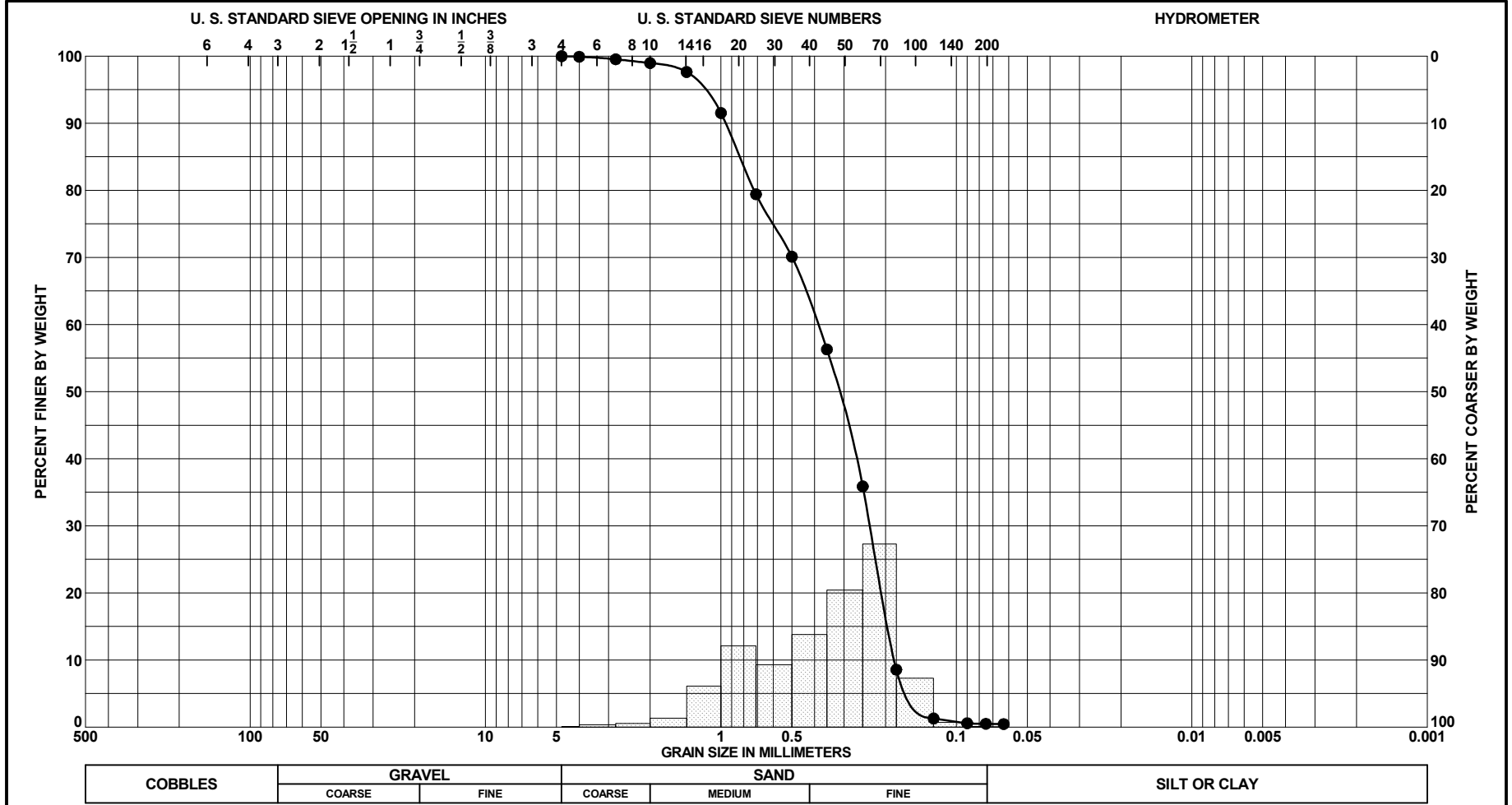


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	12.5 to 12.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light gray (SP)	2.5Y 7/1	4 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-50
												BORING ELEV. -41.7 Ft., NAVD88
GRADATION CURVES												DATE 11/19/2015

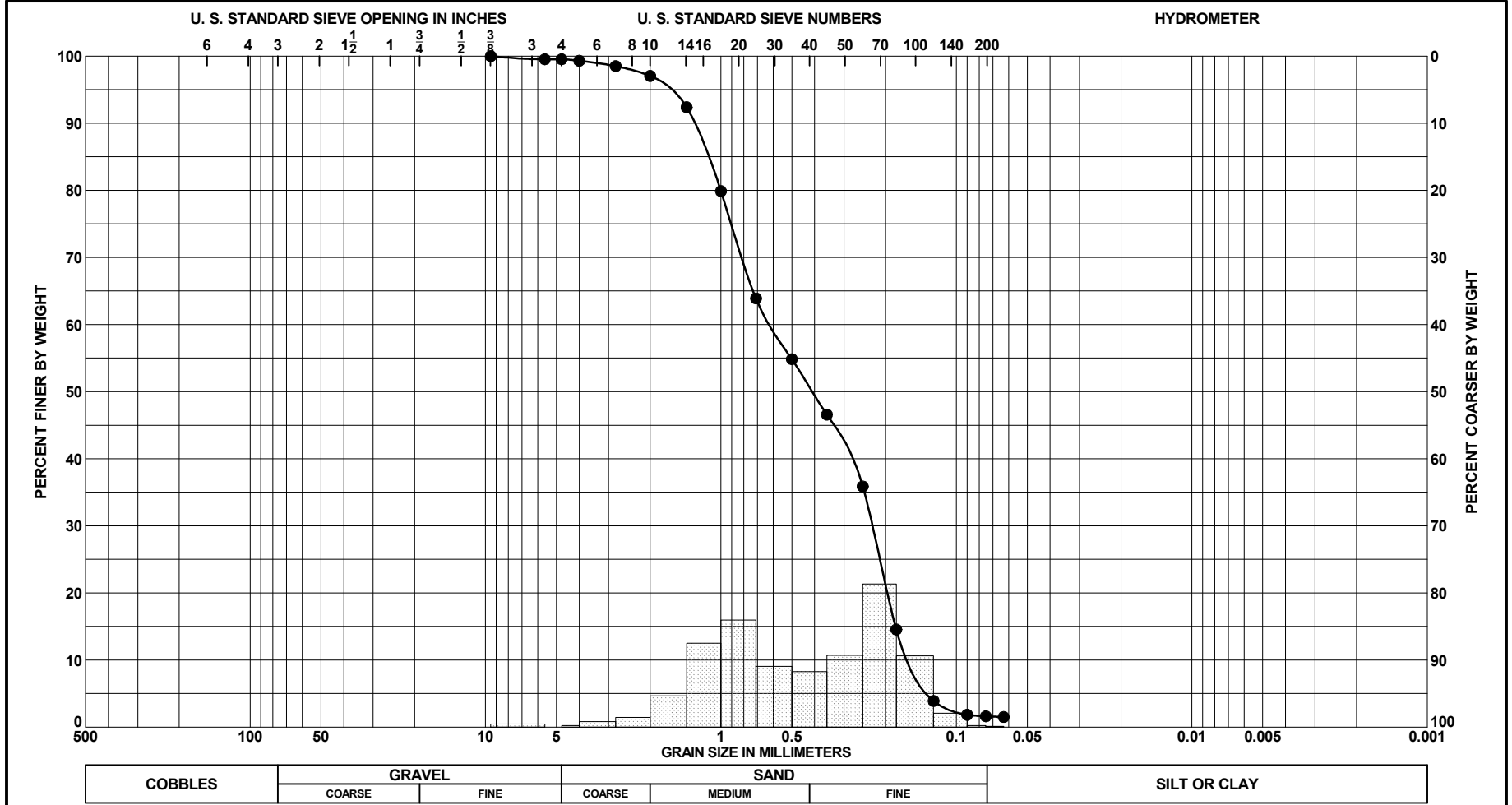




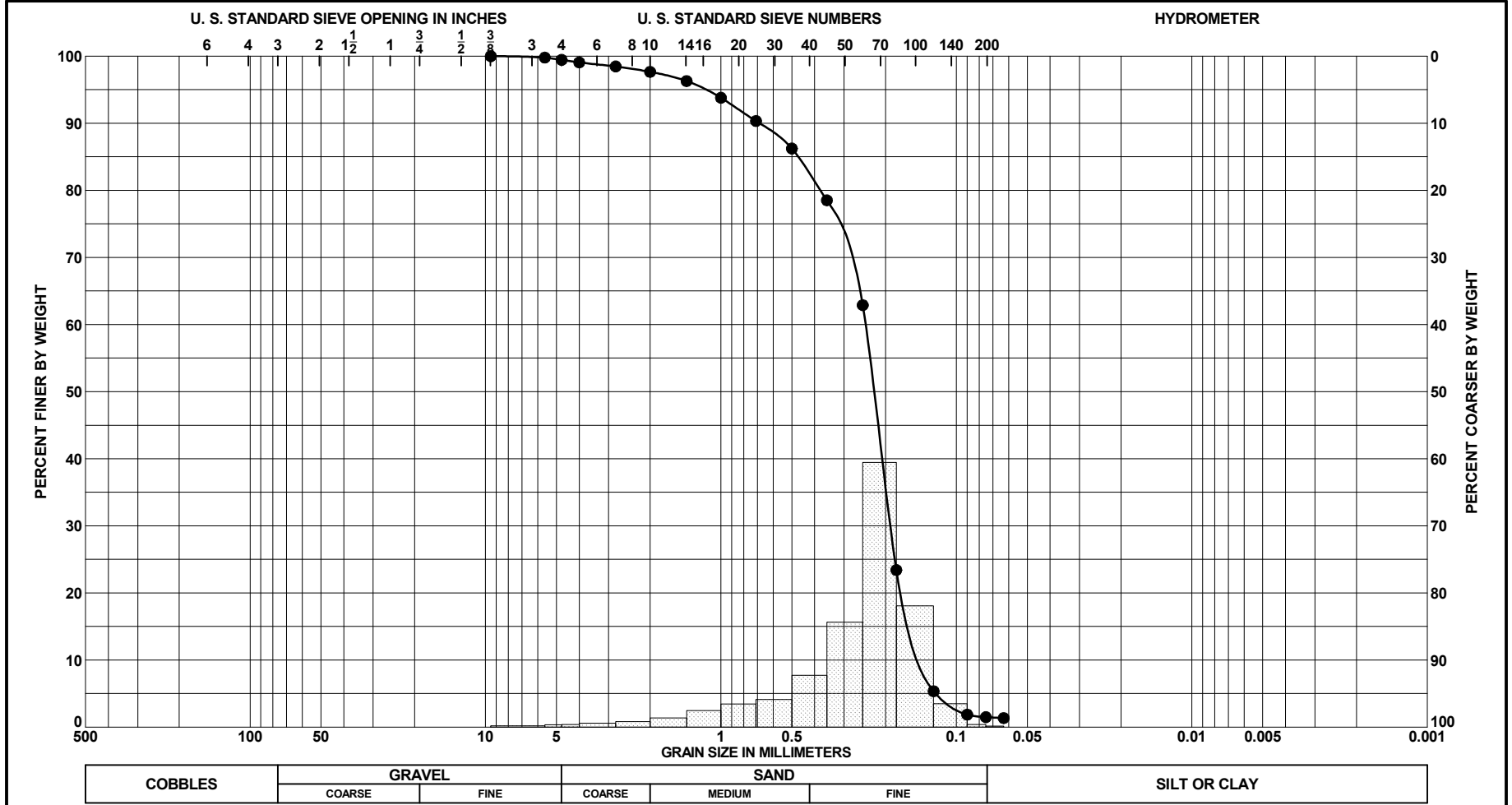
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
6	16.5 to 16.8 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few medium-grained sand-sized shell, gray (SP-SM)	2.5Y 5/1	6 (est)							St. Johns County Feasibility	11/19/2015
											BORING NO.	VB-SJN15-50
											BORING ELEV.	-41.7 Ft., NAVD88



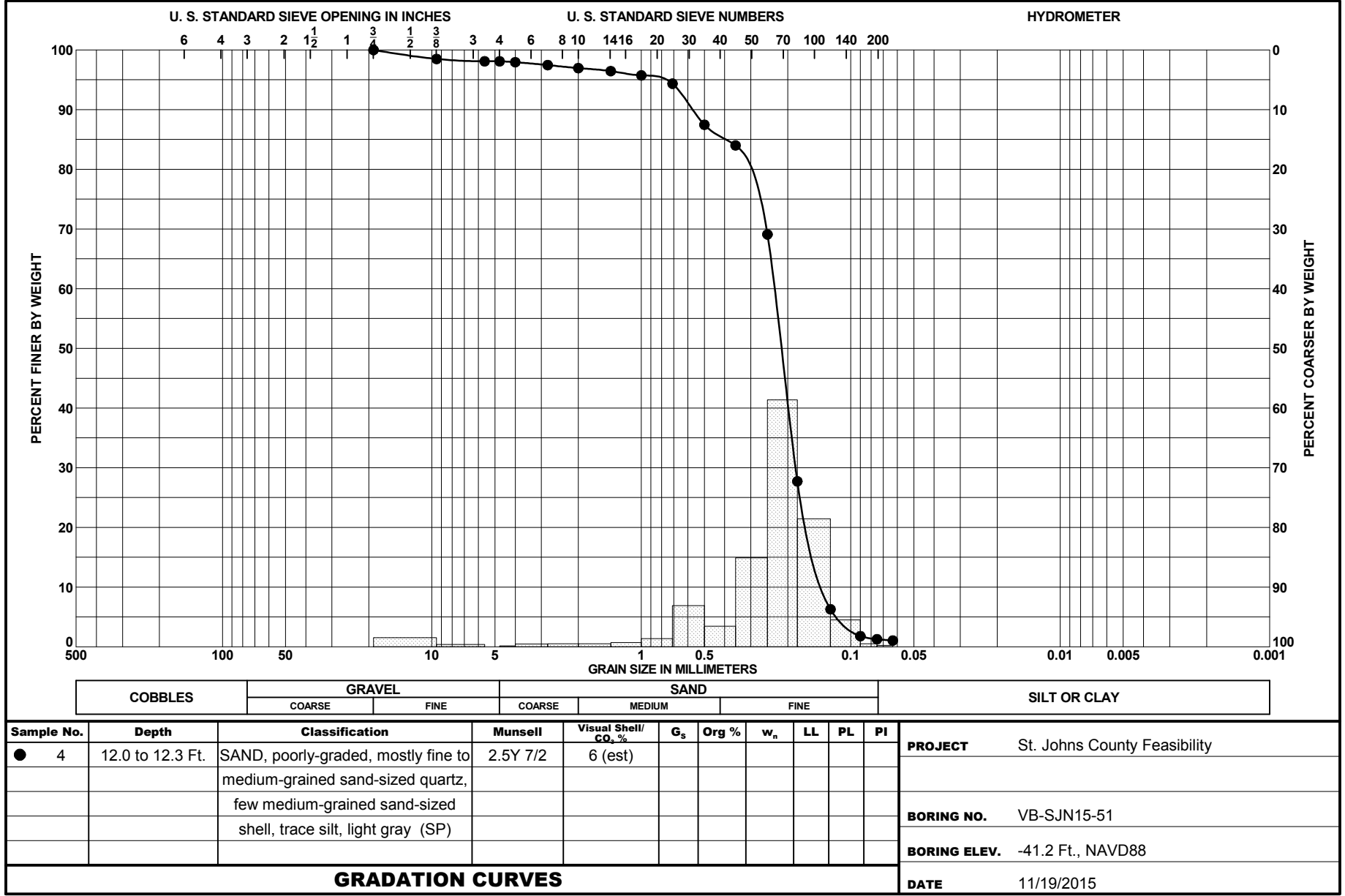
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light gray (SP)	2.5Y 7/2	20 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-51	
											BORING ELEV. -41.2 Ft., NAVD88	
GRADATION CURVES											DATE 11/19/2015	

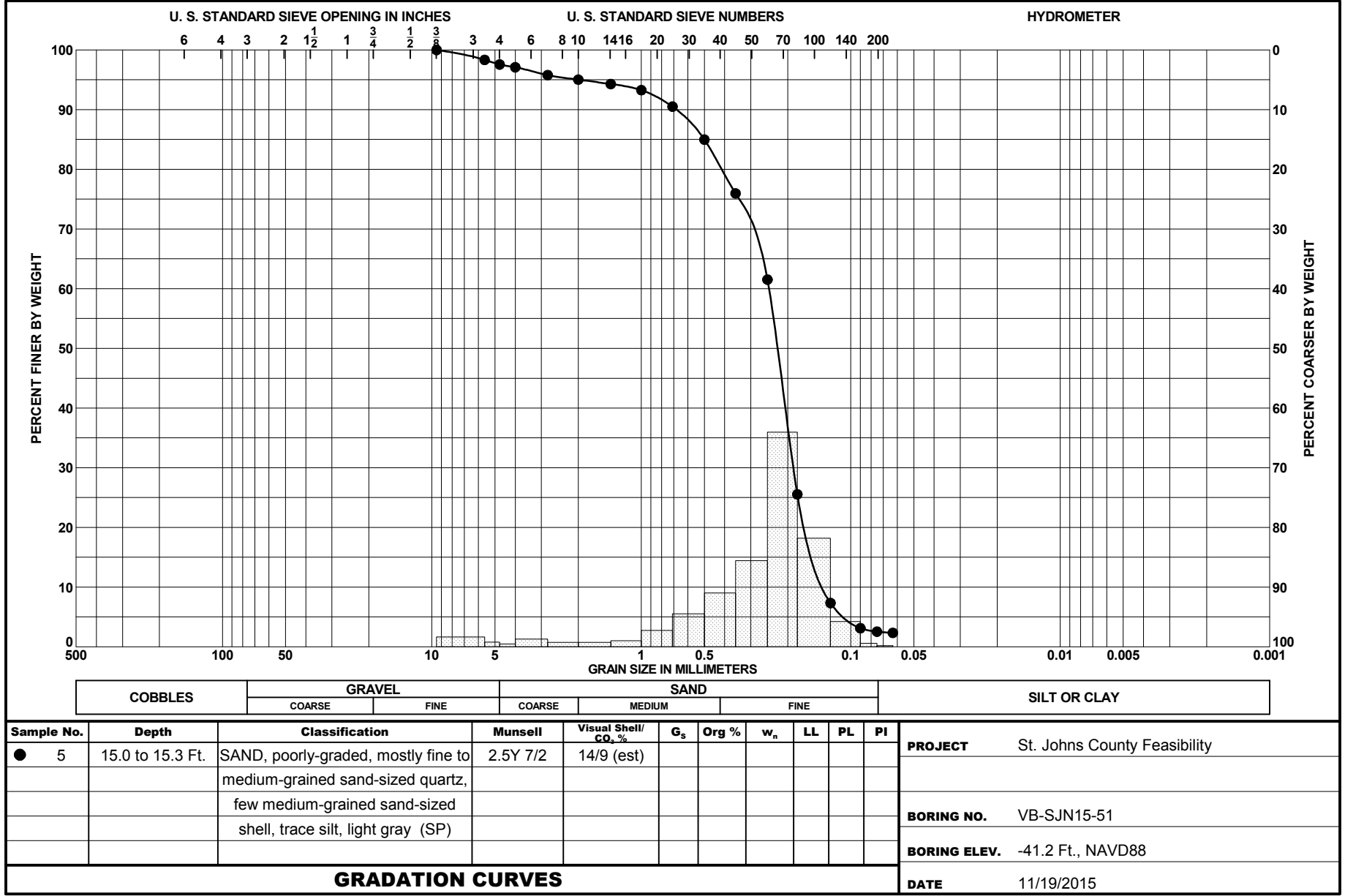


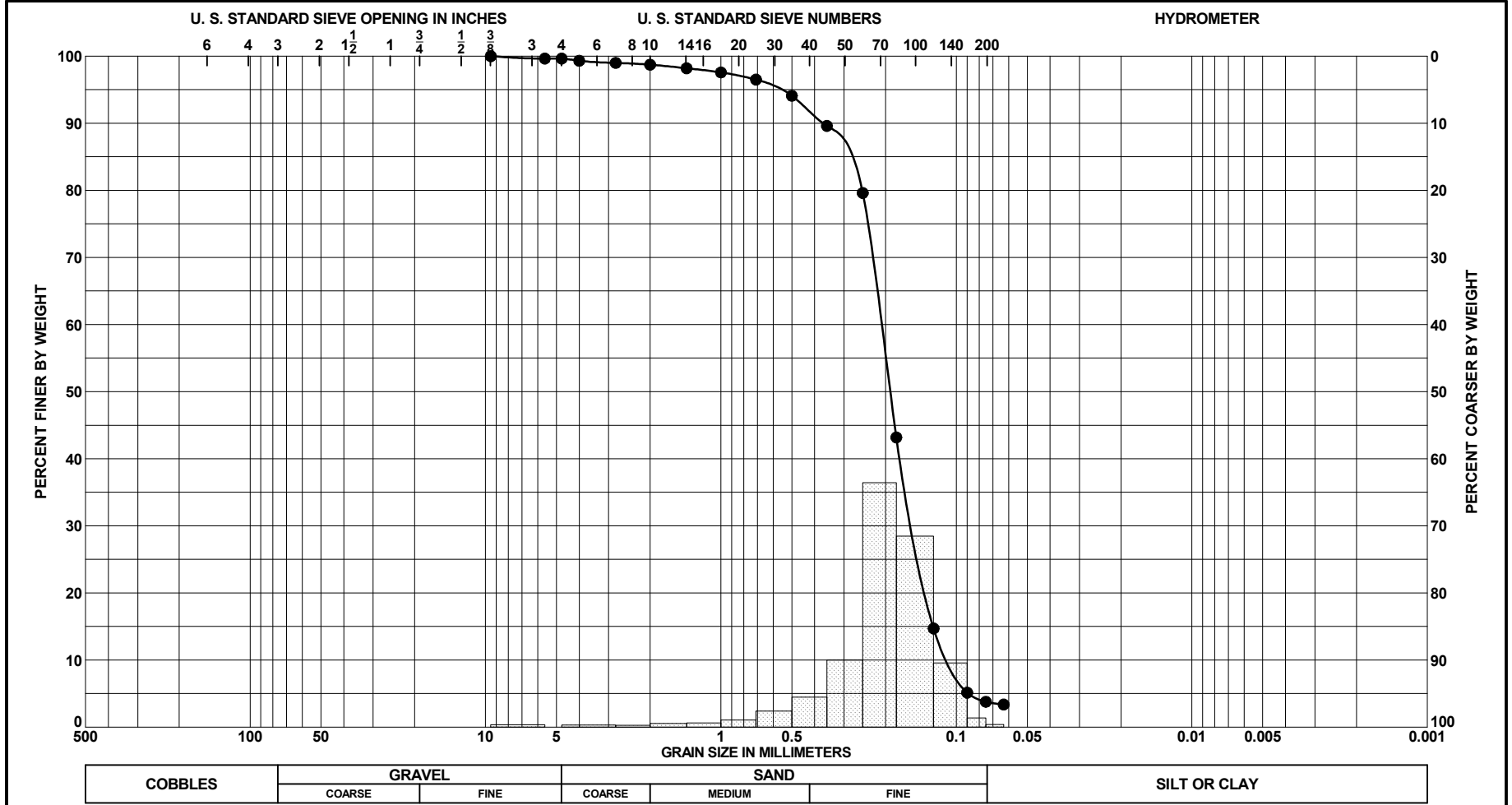
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)					2.5Y 7/2	23 (est)							St. Johns County Feasibility
														BORING NO.	VB-SJN15-51
														BORING ELEV.	-41.2 Ft., NAVD88
GRADATION CURVES														DATE	11/19/2015



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	18 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-51
											BORING ELEV.	-41.2 Ft., NAVD88
											DATE	11/19/2015

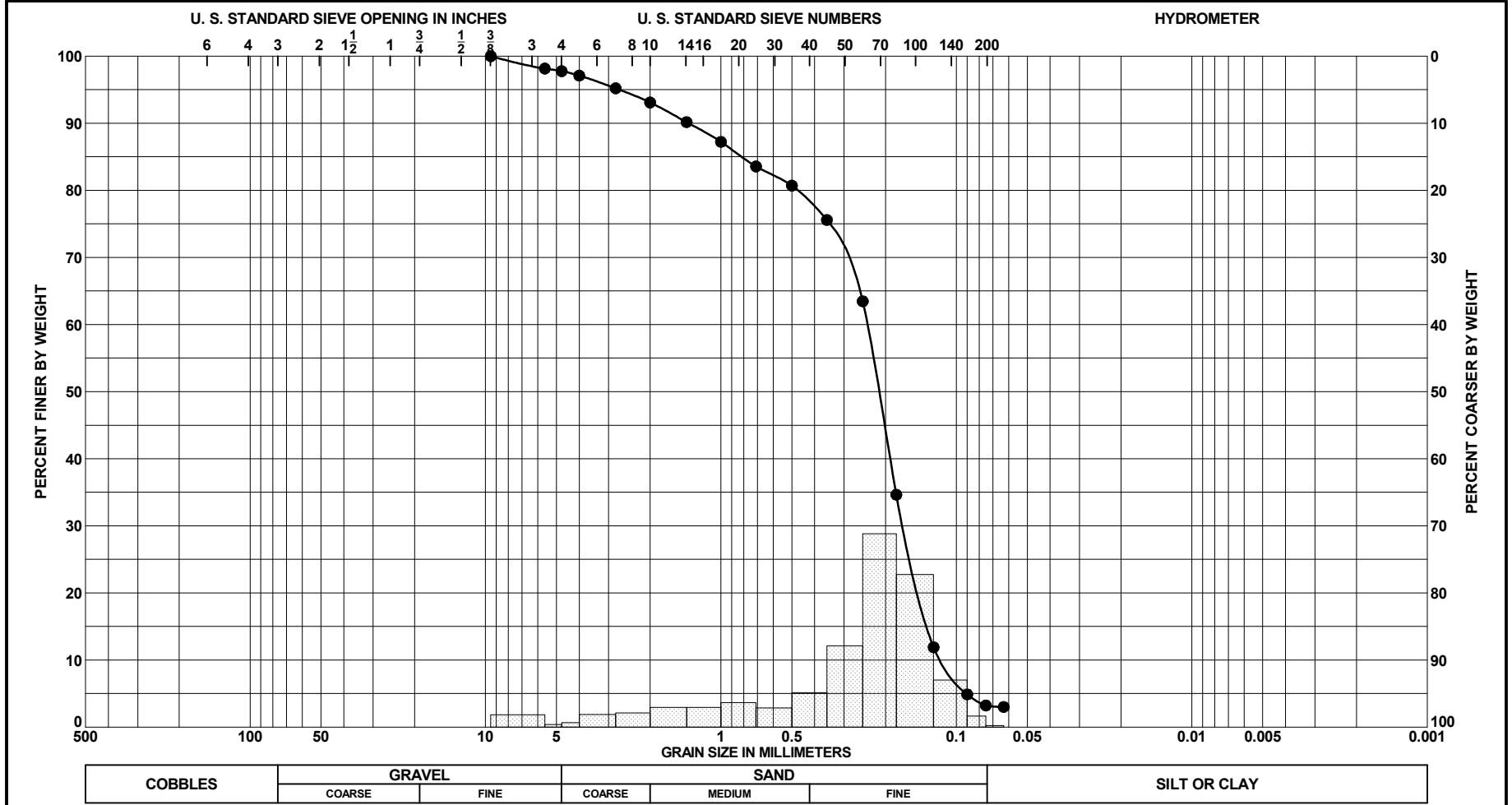




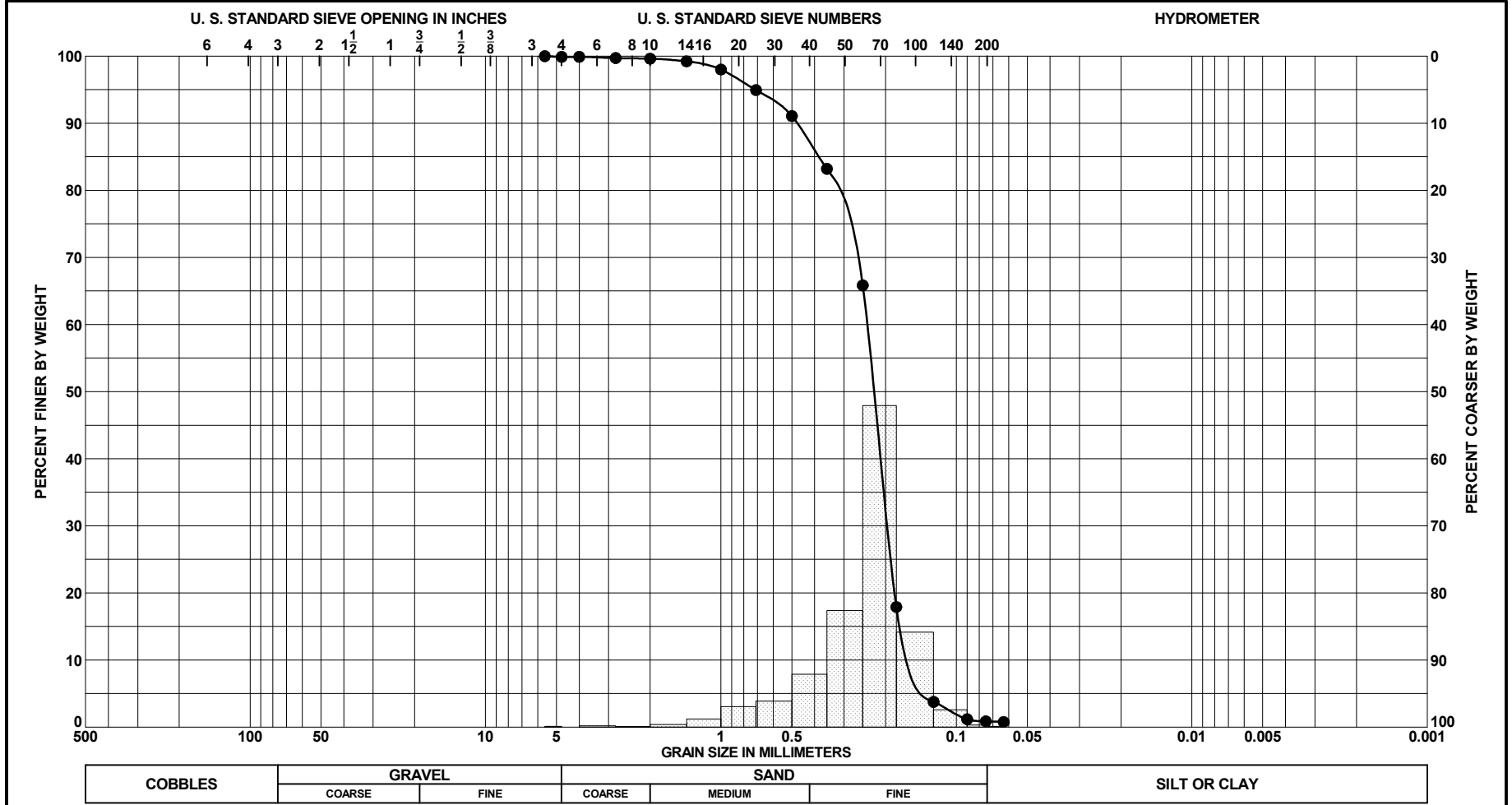


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 6	17.0 to 17.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	N 7/	6 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-51
											BORING ELEV. -41.2 Ft., NAVD88
											DATE 11/19/2015

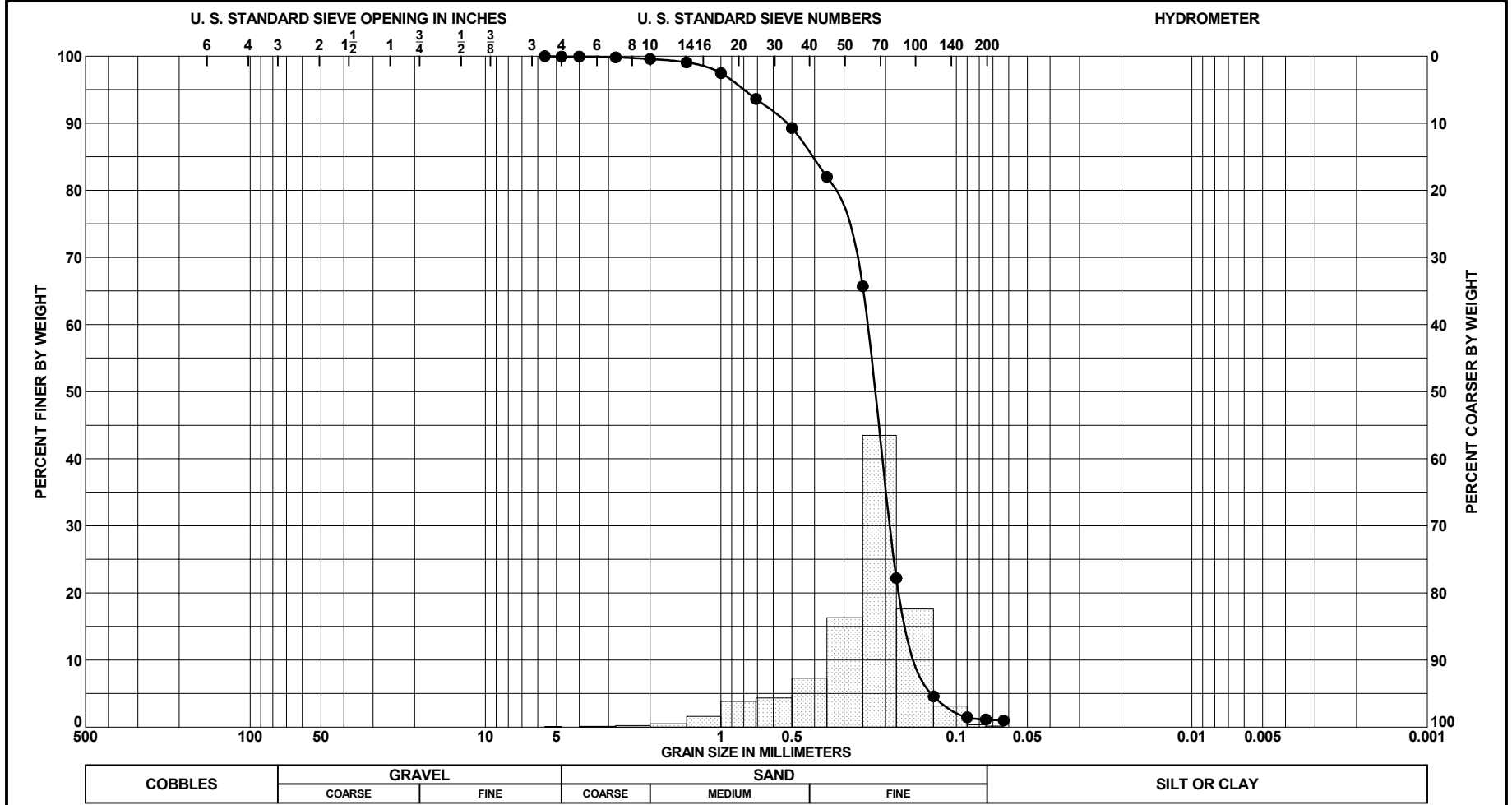
GRADATION CURVES



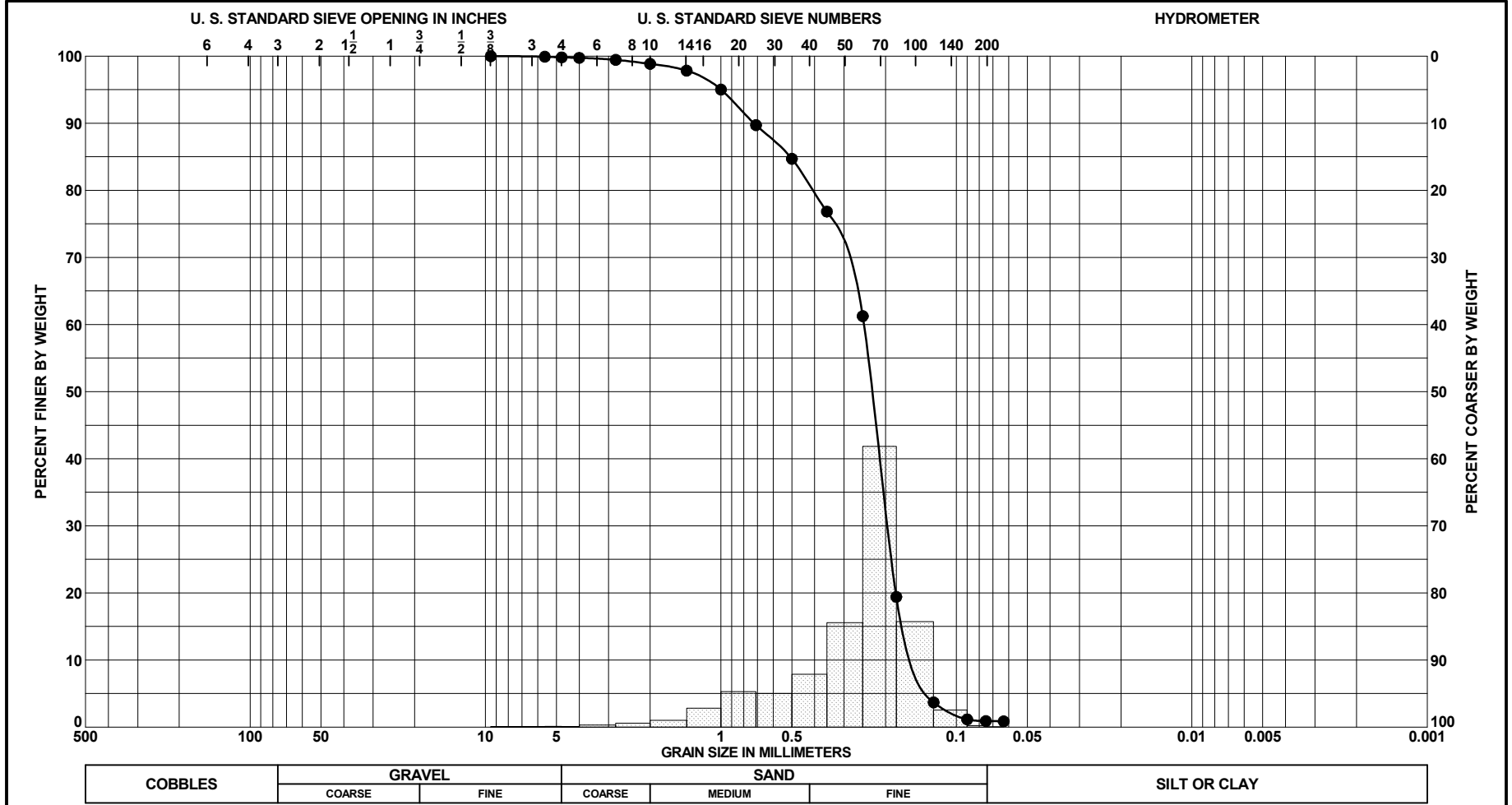
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COBBLES	SILT OR CLAY
● 7	19.0 to 19.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	22 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-51	
											BORING ELEV. -41.2 Ft., NAVD88	
GRADATION CURVES											DATE 11/19/2015	



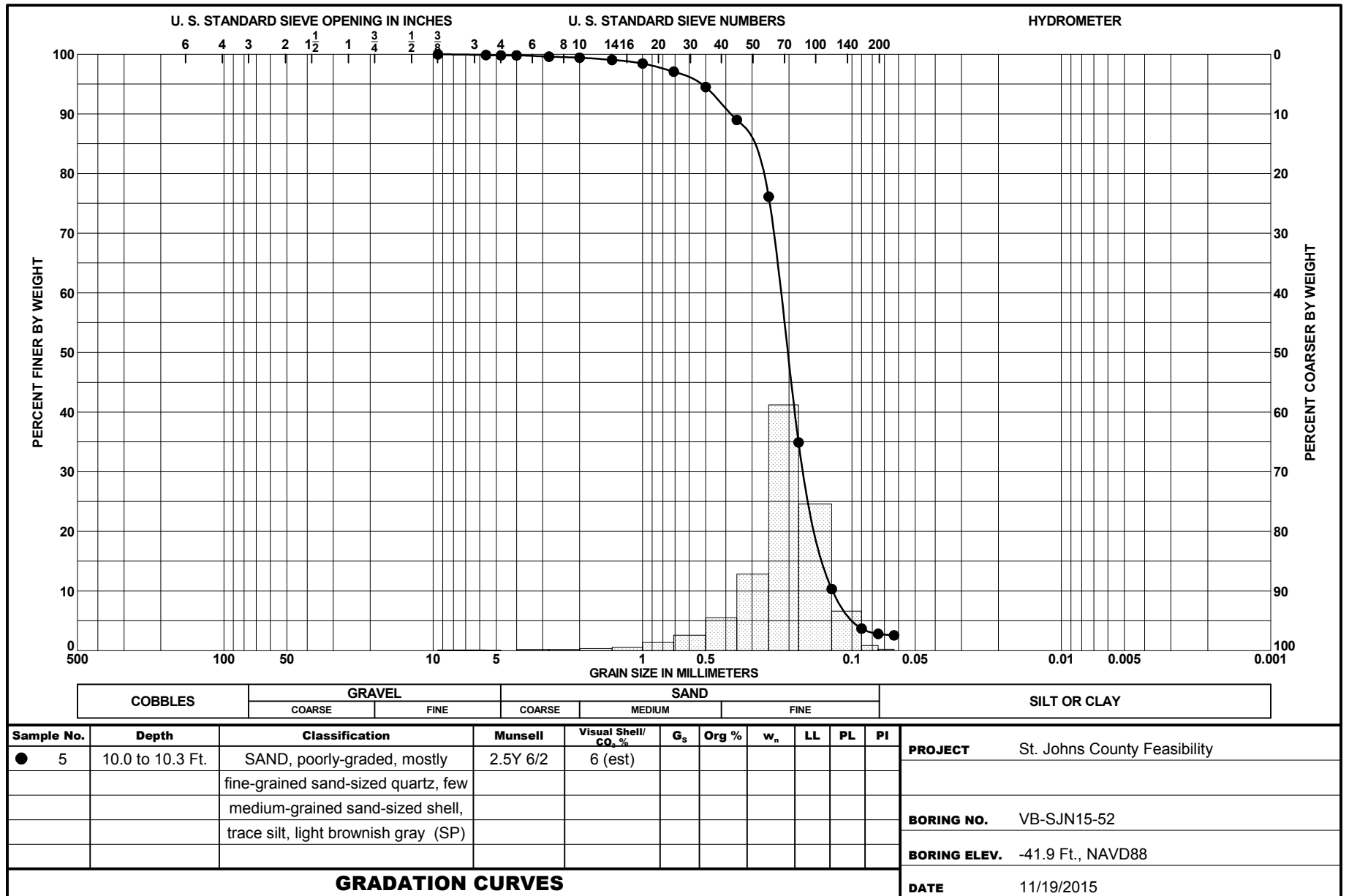
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	11 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-52
												BORING ELEV. -41.9 Ft., NAVD88
GRADATION CURVES												DATE 11/19/2015

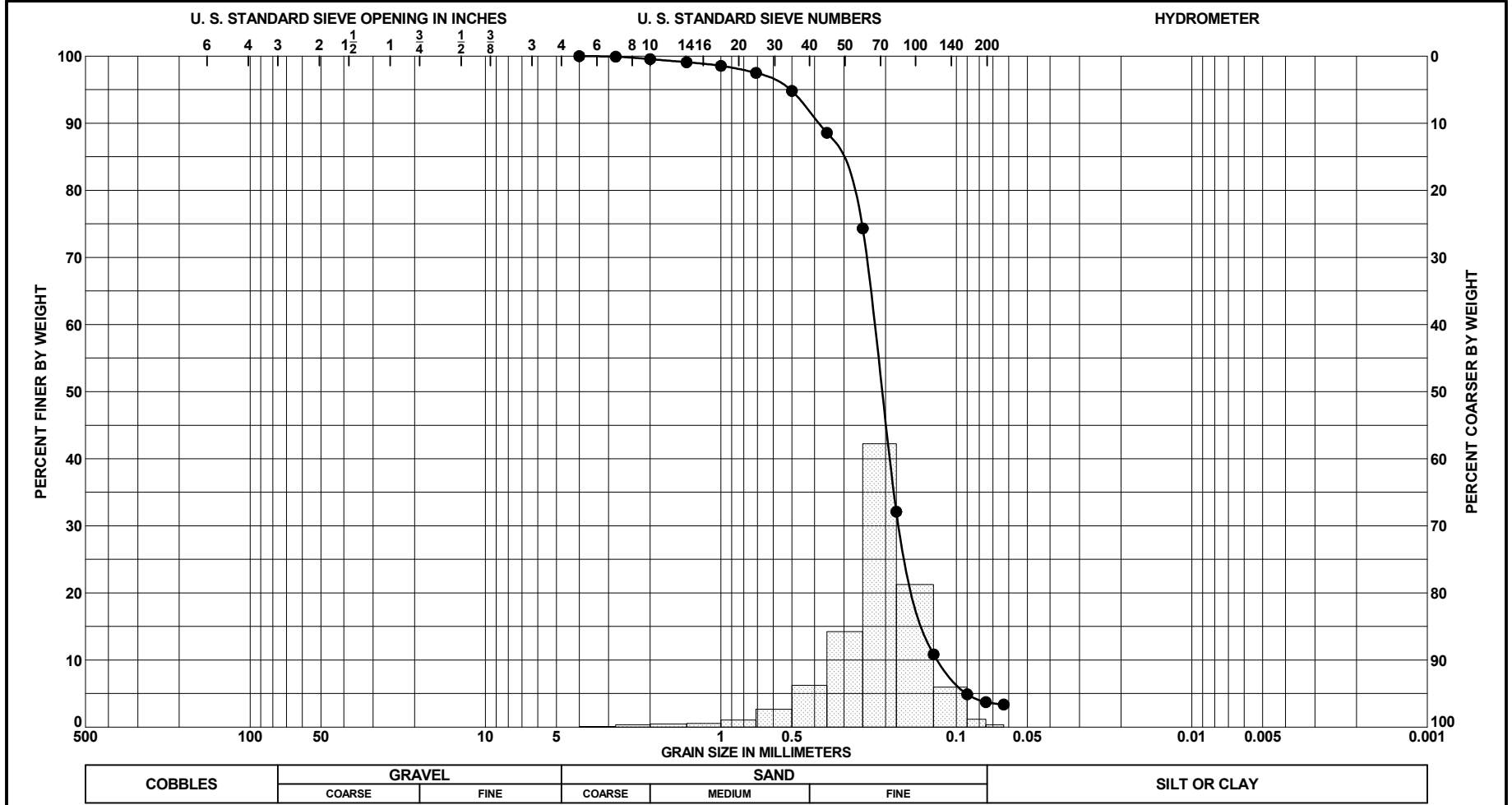


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)				2.5Y 6/2	10 (est)							St. Johns County Feasibility
													BORING NO.	
													VB-SJN15-52	
													BORING ELEV.	
													-41.9 Ft., NAVD88	
GRADATION CURVES												DATE		
												11/19/2015		

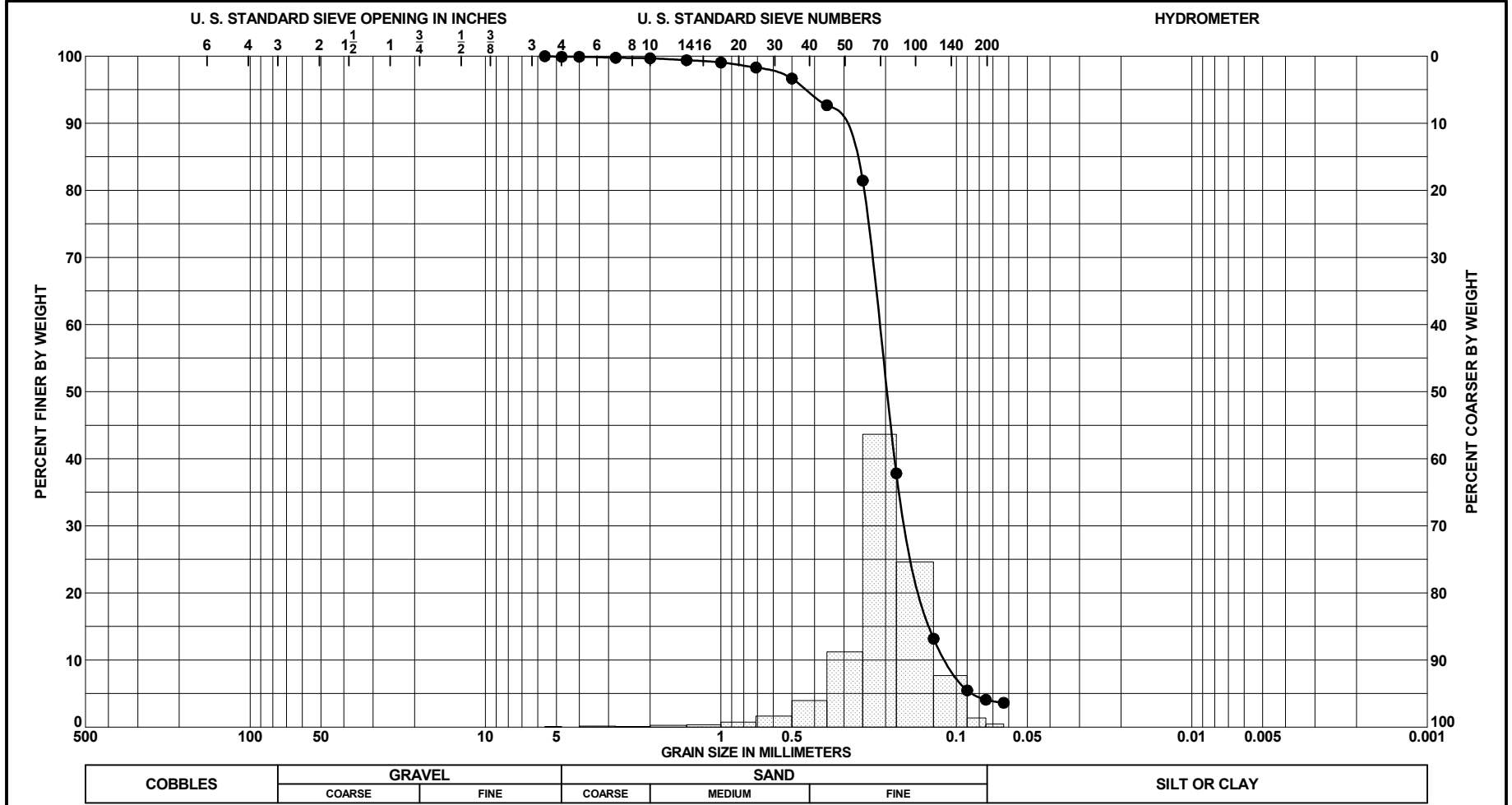


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	8 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-52
											BORING ELEV. -41.9 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015

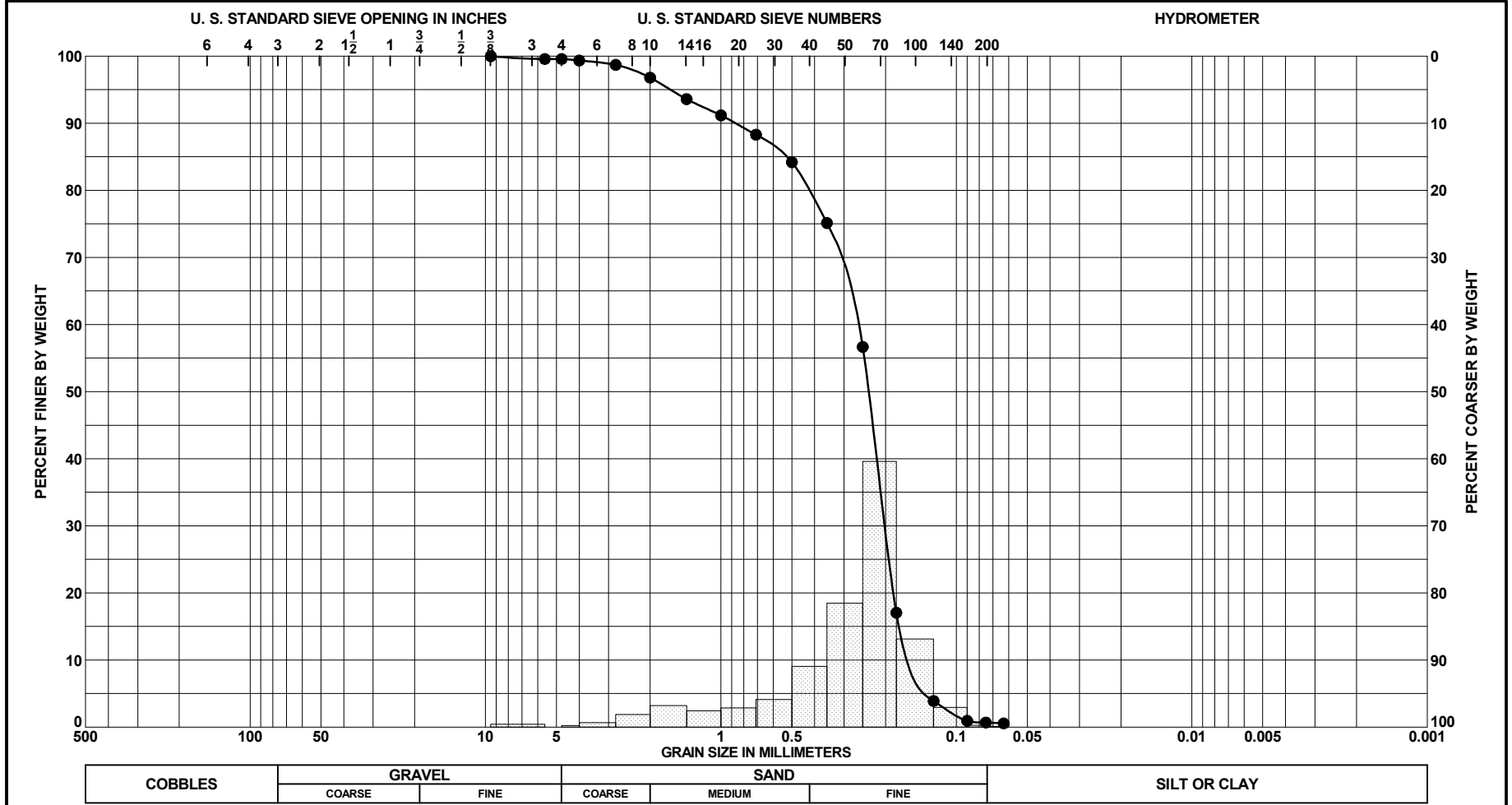




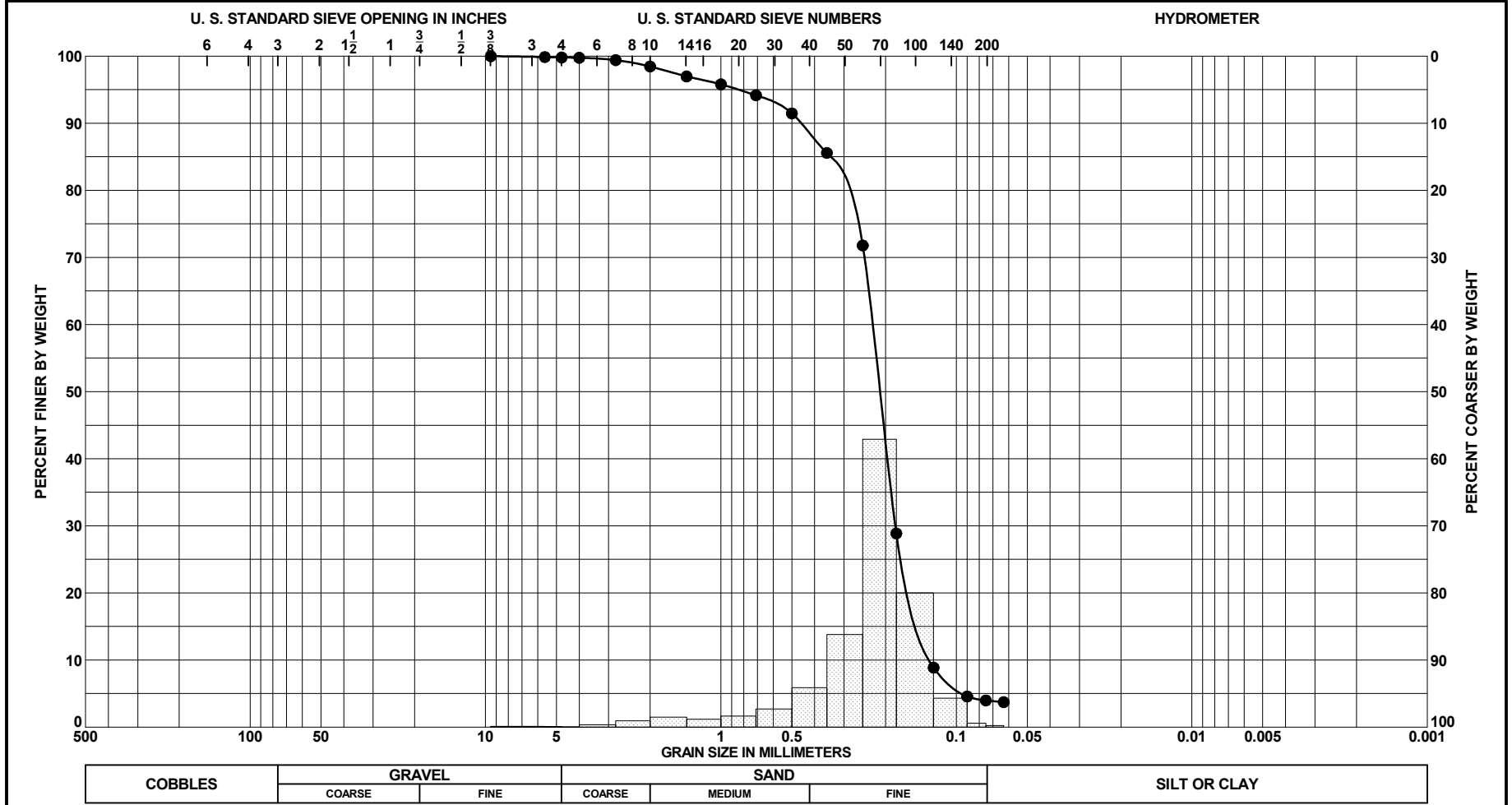
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 6	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace shell, trace silt, light brownish gray (SP)	2.5Y 6/2	5 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-52
											BORING ELEV.	-41.9 Ft., NAVD88
											DATE	11/19/2015



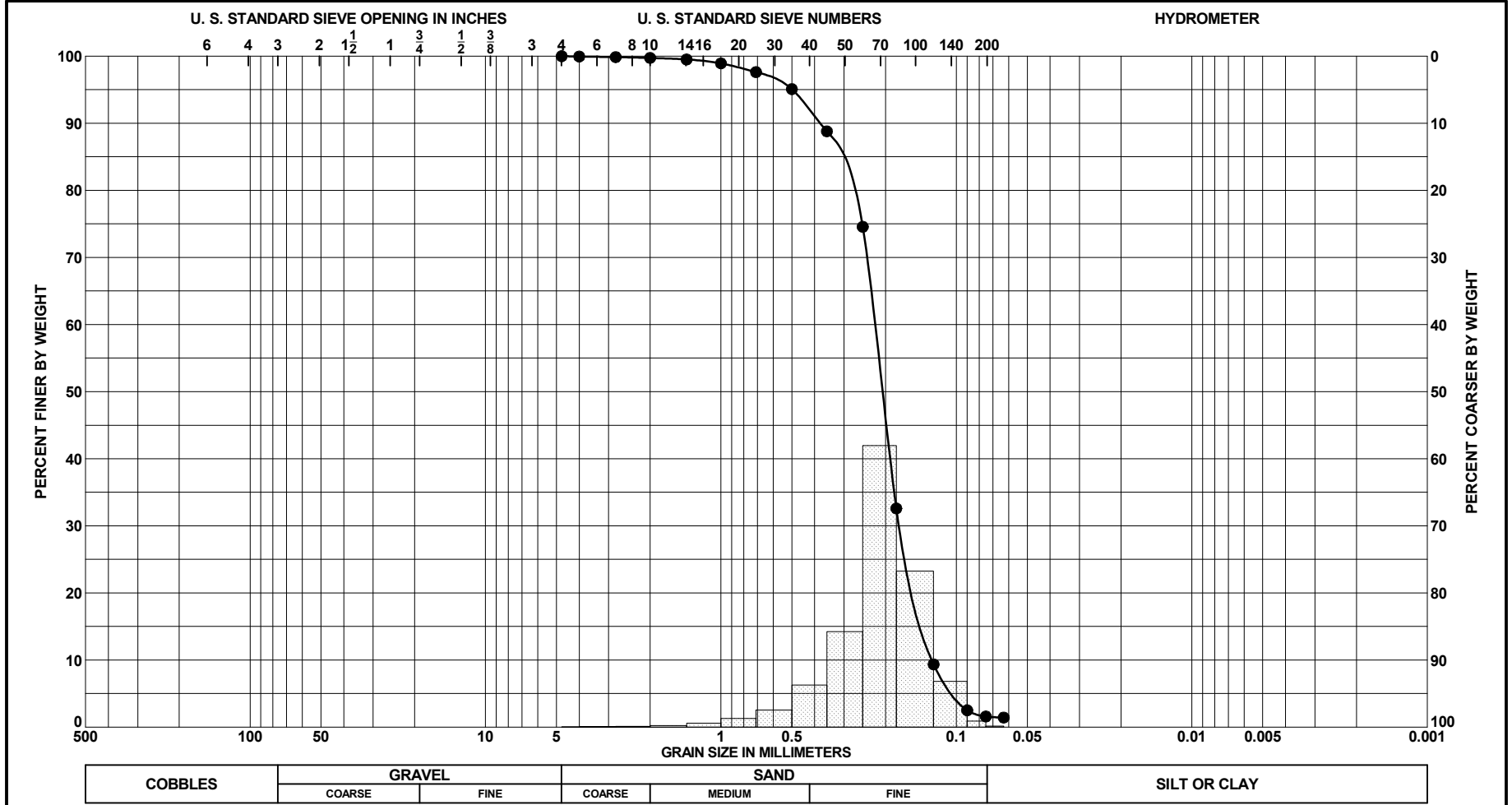
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 7	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, trace shell, gray (SP)	2.5Y 5/1	4 (est)							St. Johns County Feasibility	11/19/2015
											BORING NO.	VB-SJN15-52
											BORING ELEV.	-41.9 Ft., NAVD88



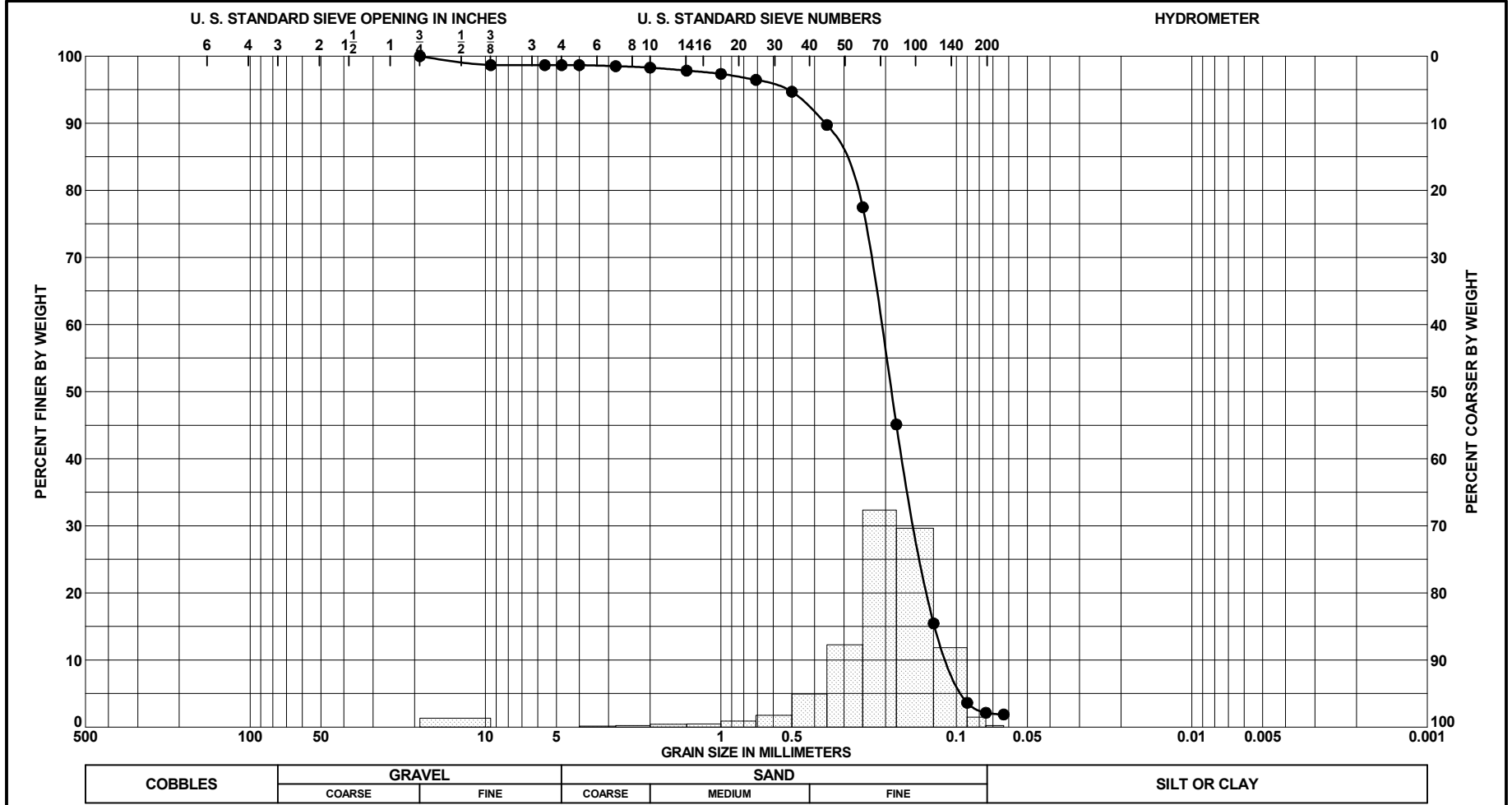
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 1	3.5 to 3.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	21 (est)								PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-53
												BORING ELEV.	-45.7 Ft., NAVD88
												DATE	10/28/2015



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	11 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-53
											BORING ELEV. -45.7 Ft., NAVD88
GRADATION CURVES											DATE 10/28/2015

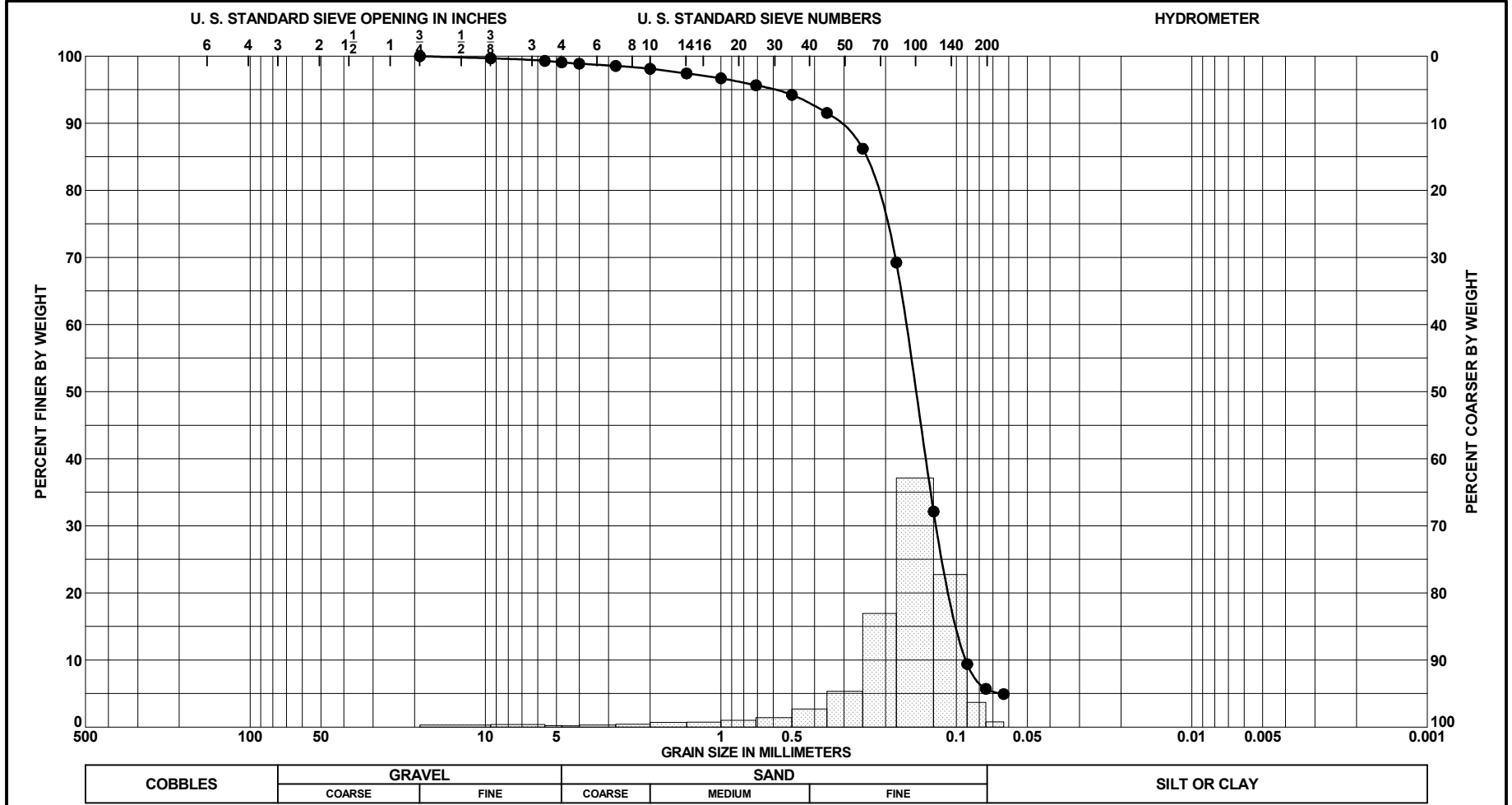


		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 3	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)		2.5Y 6/1	4 (est)							BORING NO.	VB-SJN15-53
												BORING ELEV.	-45.7 Ft., NAVD88
GRADATION CURVES												DATE	10/28/2015



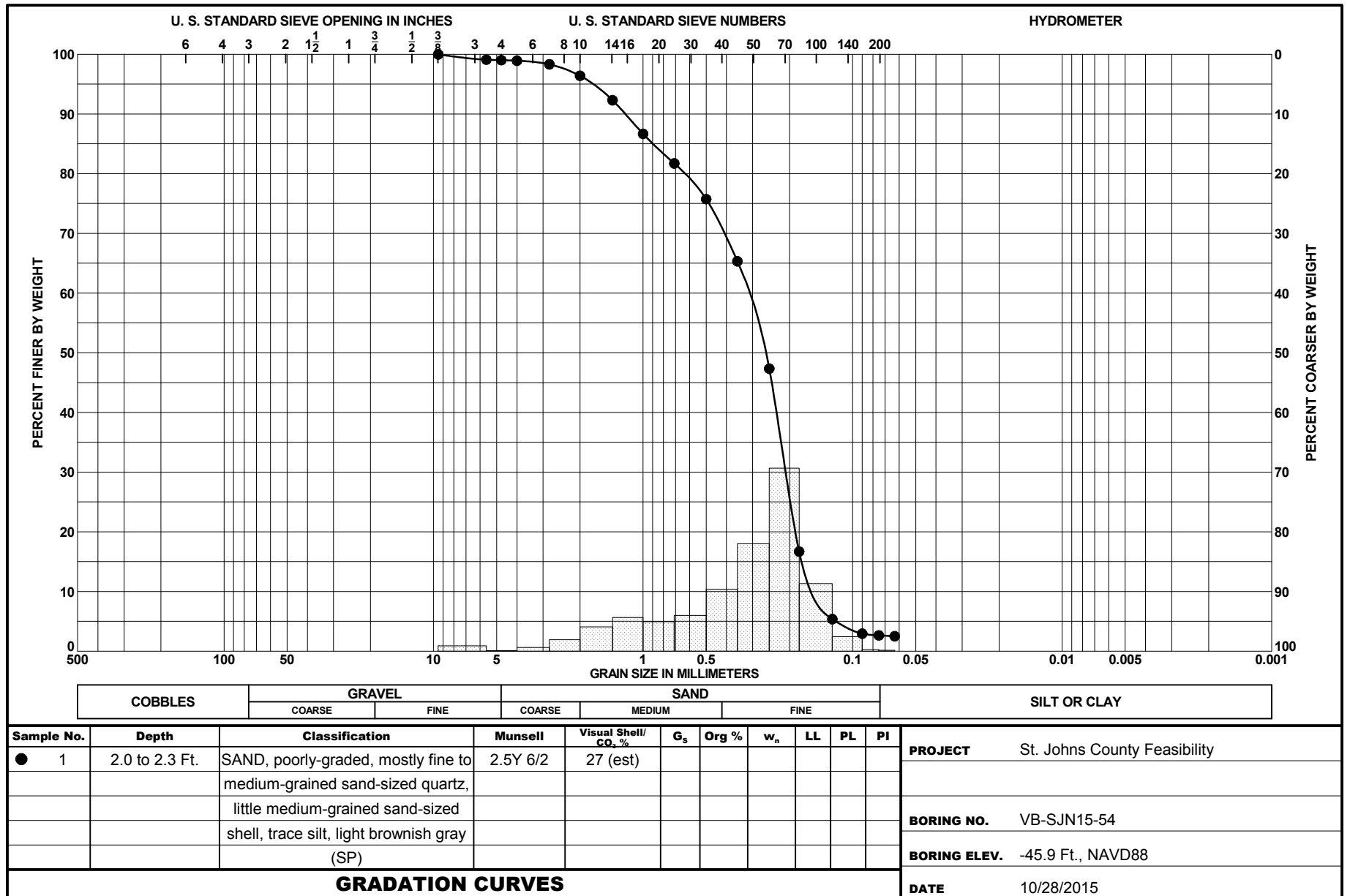
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	9 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-53
											BORING ELEV. -45.7 Ft., NAVD88
											DATE 10/28/2015

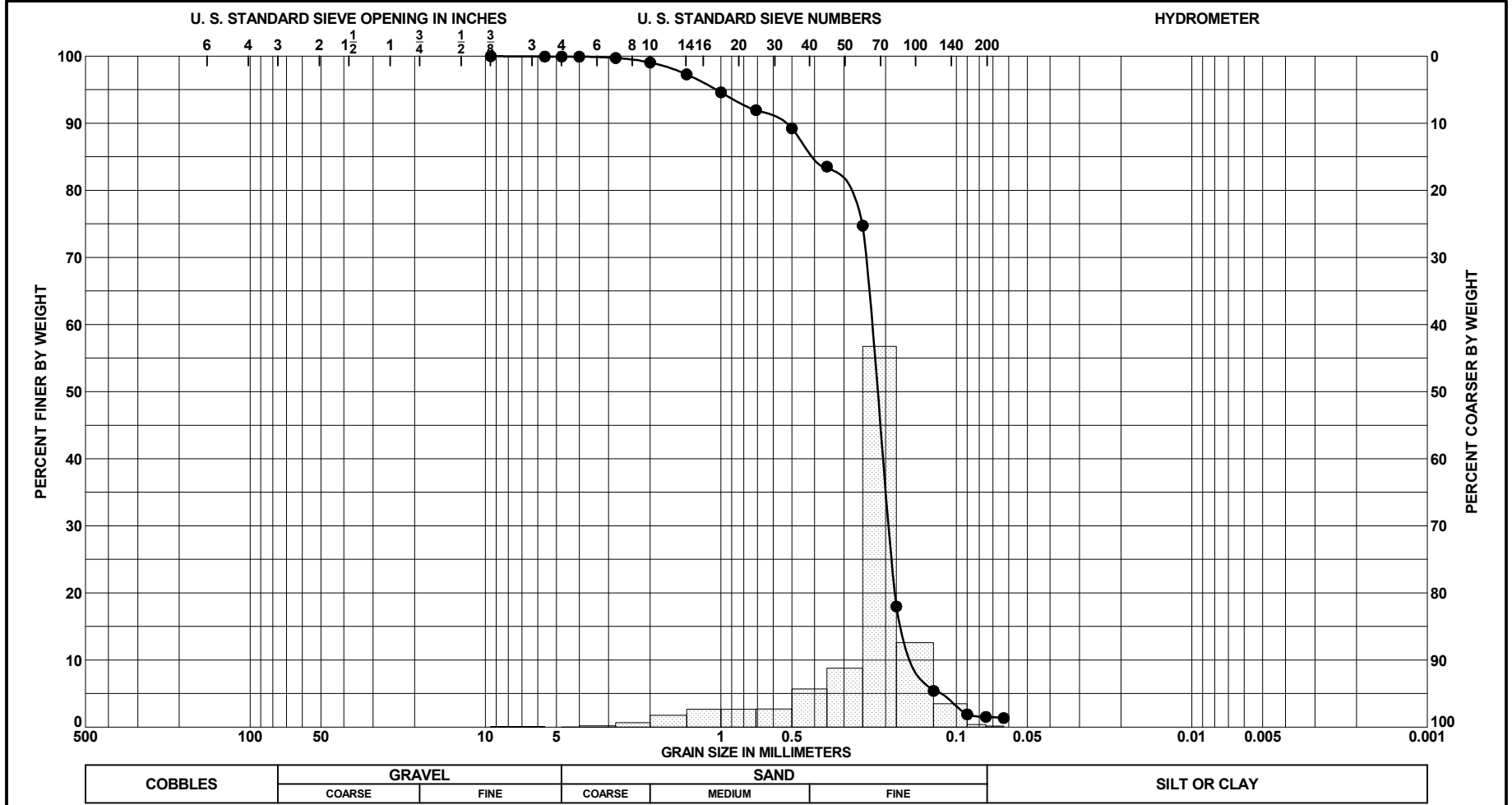
GRADATION CURVES



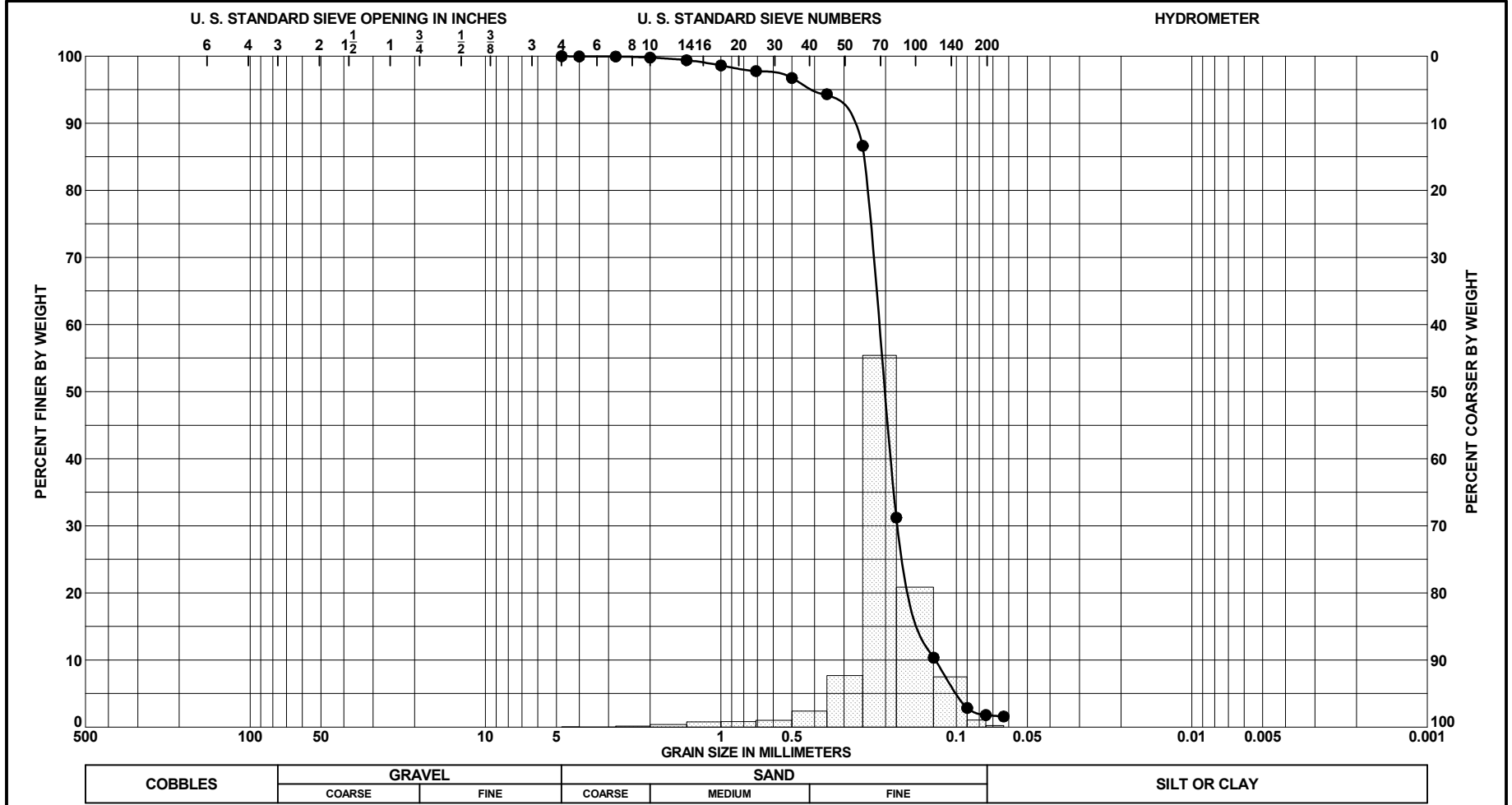
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	14.0 to 14.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)	2.5Y 5/1	7 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-53
											BORING ELEV. -45.7 Ft., NAVD88
											DATE 10/28/2015

GRADATION CURVES

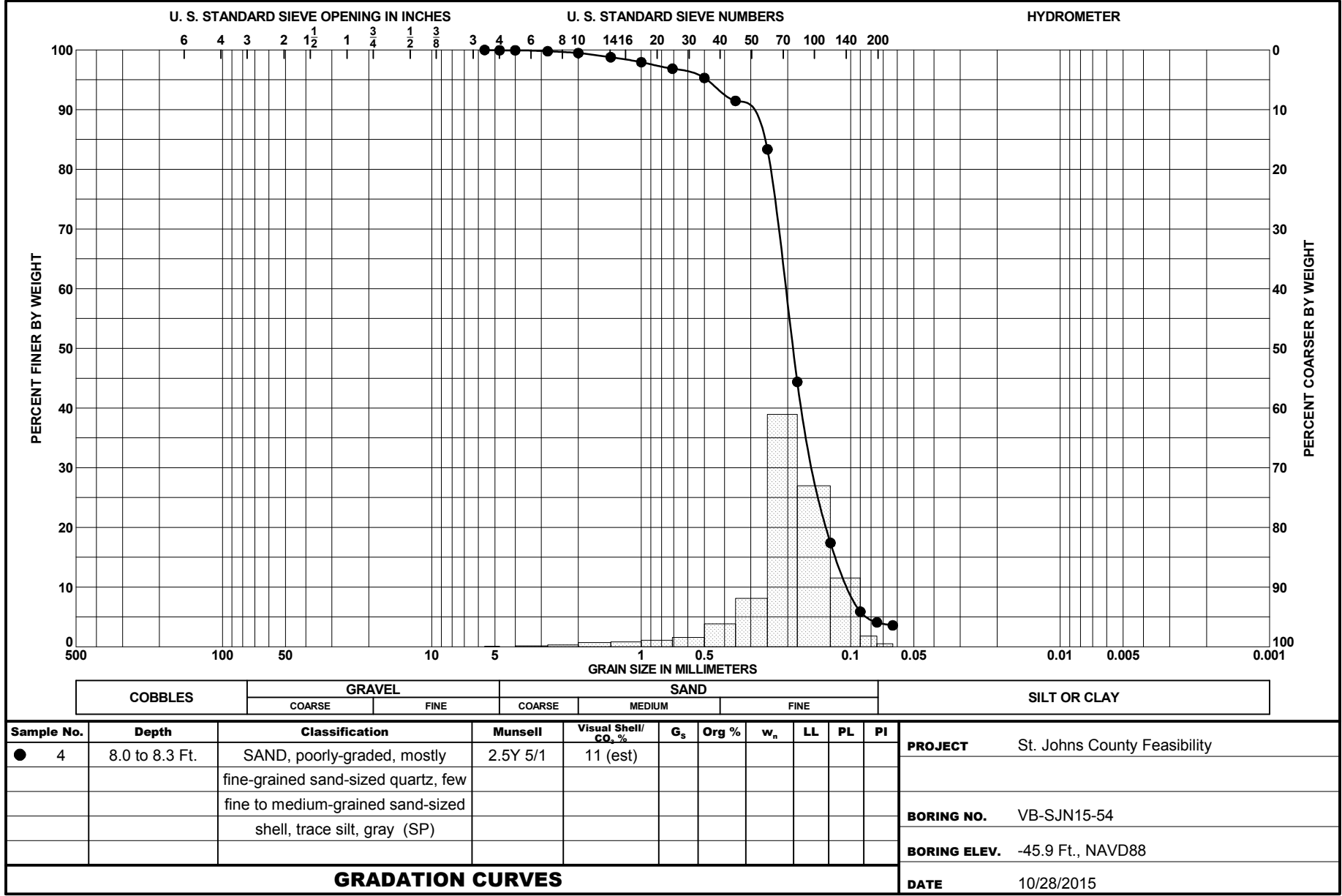


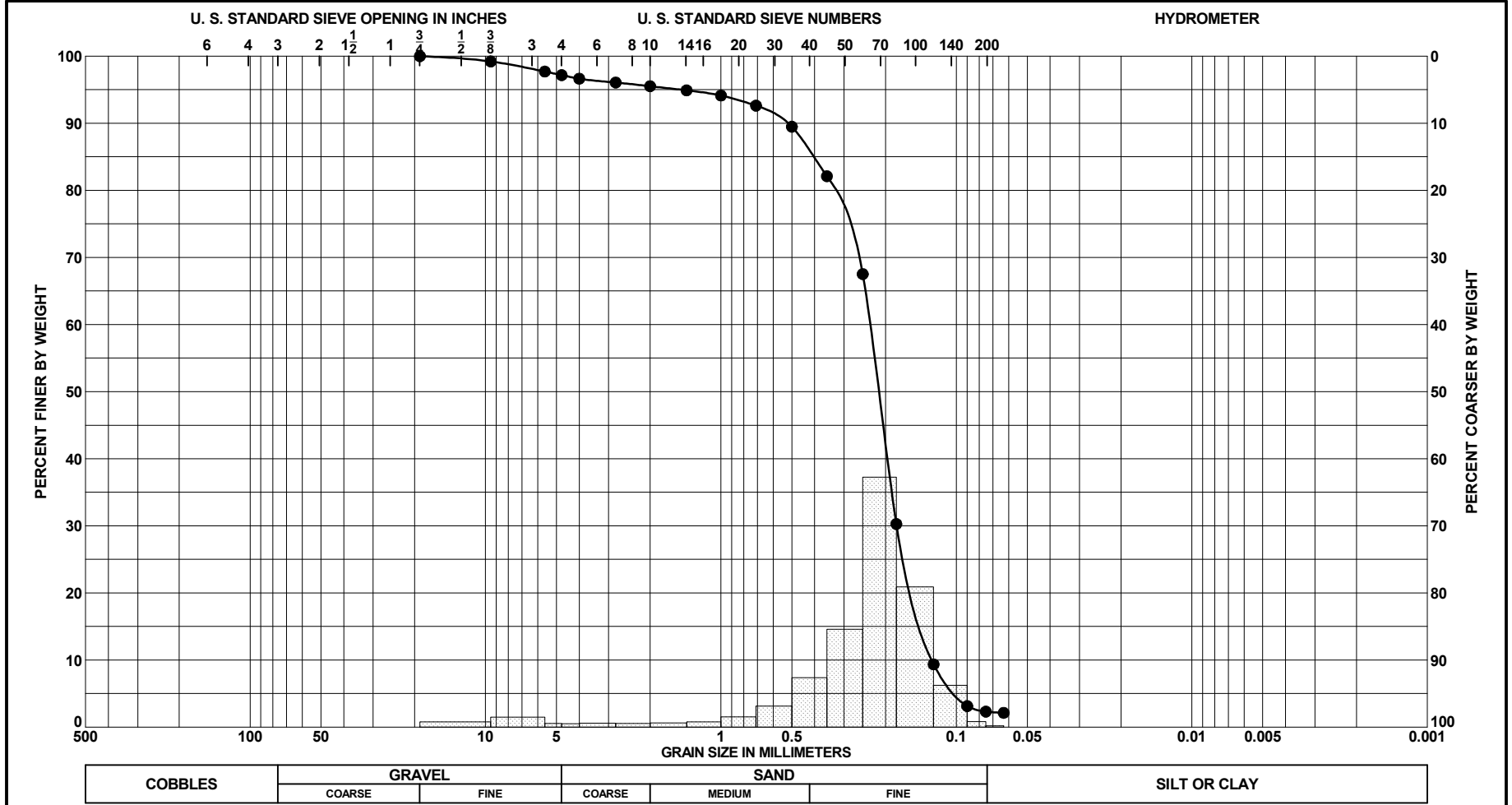


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)		2.5Y 6/2	13 (est)							BORING NO.	VB-SJN15-54
												BORING ELEV.	-45.9 Ft., NAVD88
GRADATION CURVES												DATE	10/28/2015

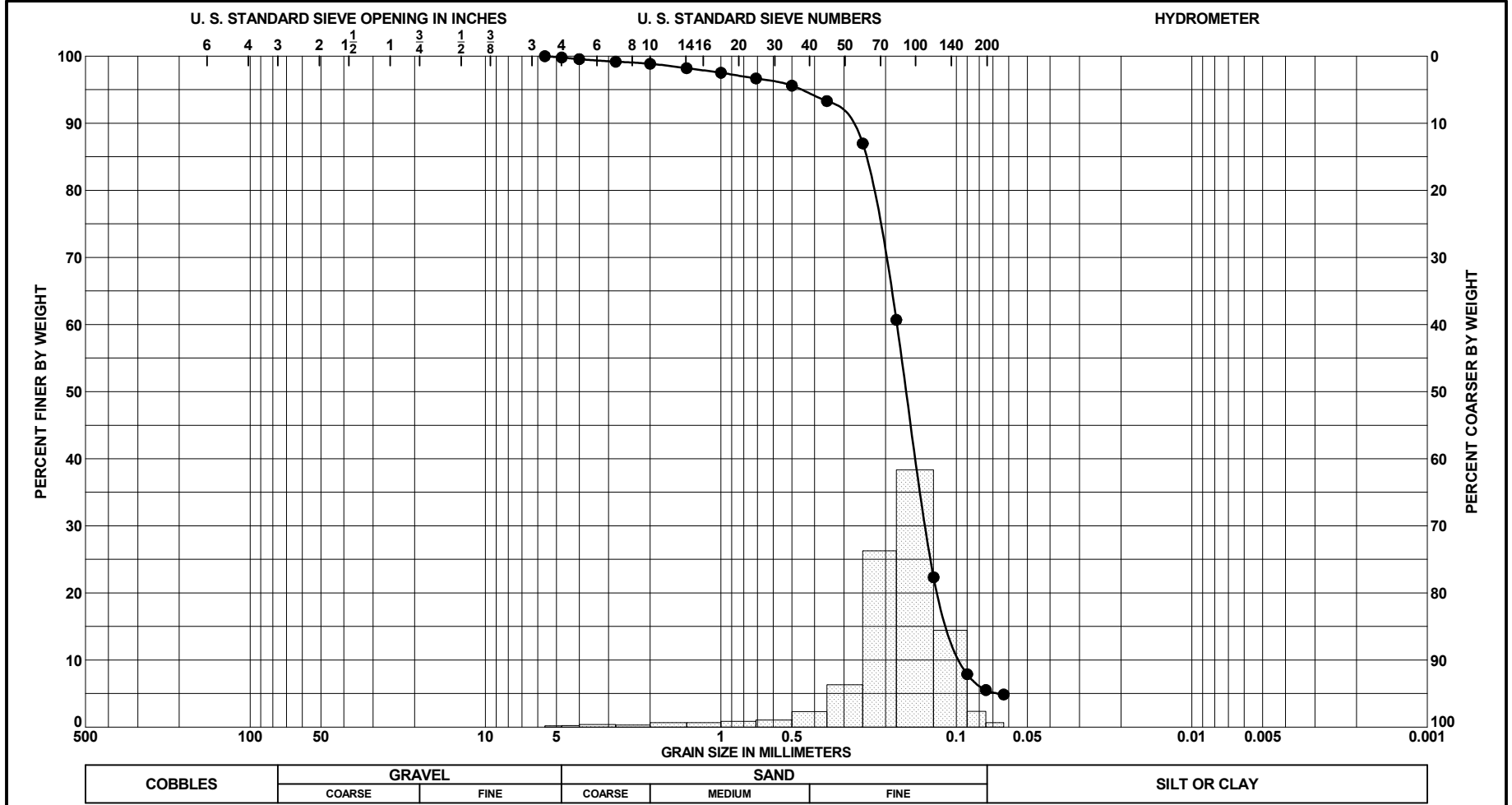


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	5 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-54	
											BORING ELEV. -45.9 Ft., NAVD88	
GRADATION CURVES											DATE 10/28/2015	

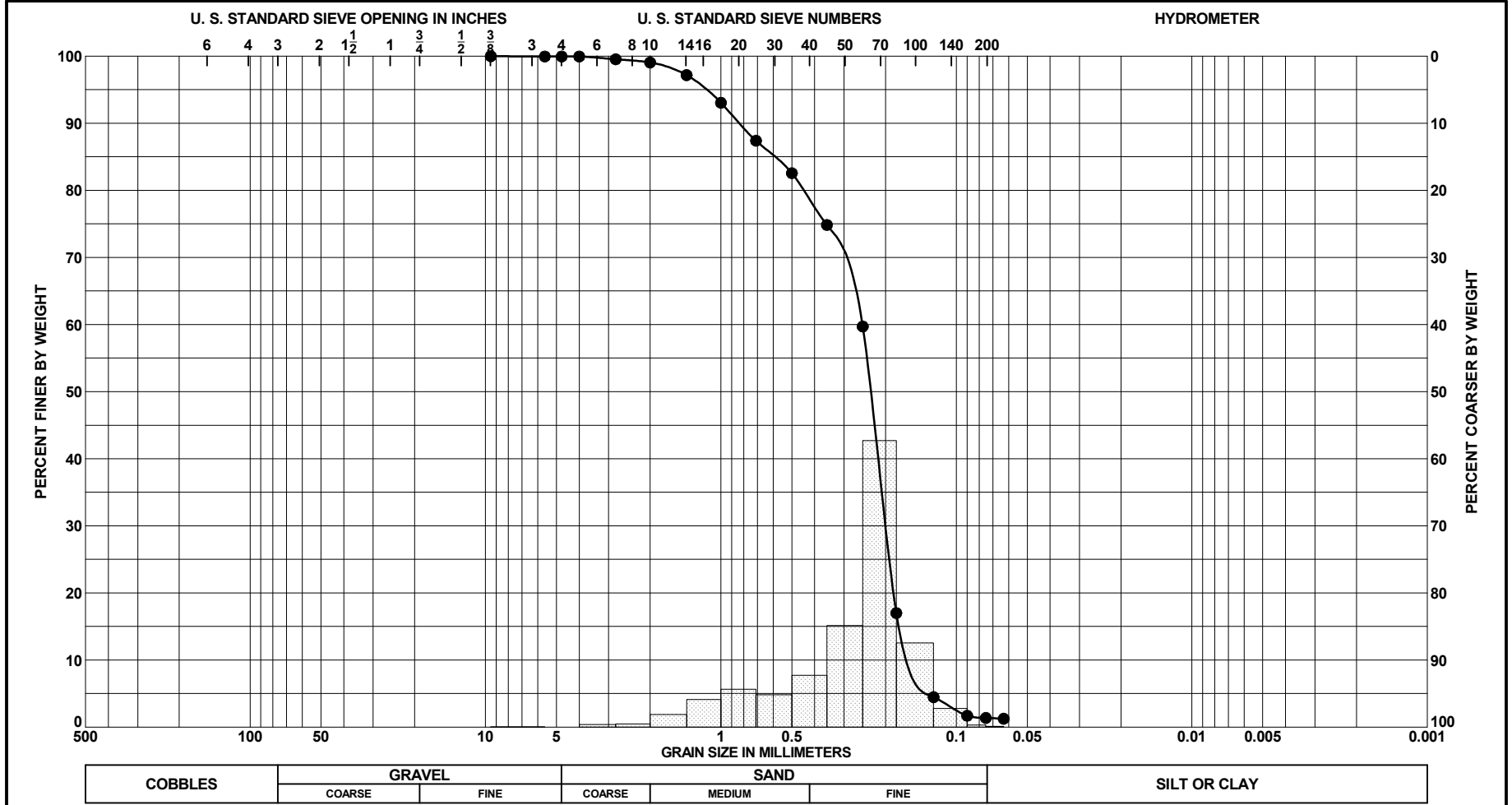




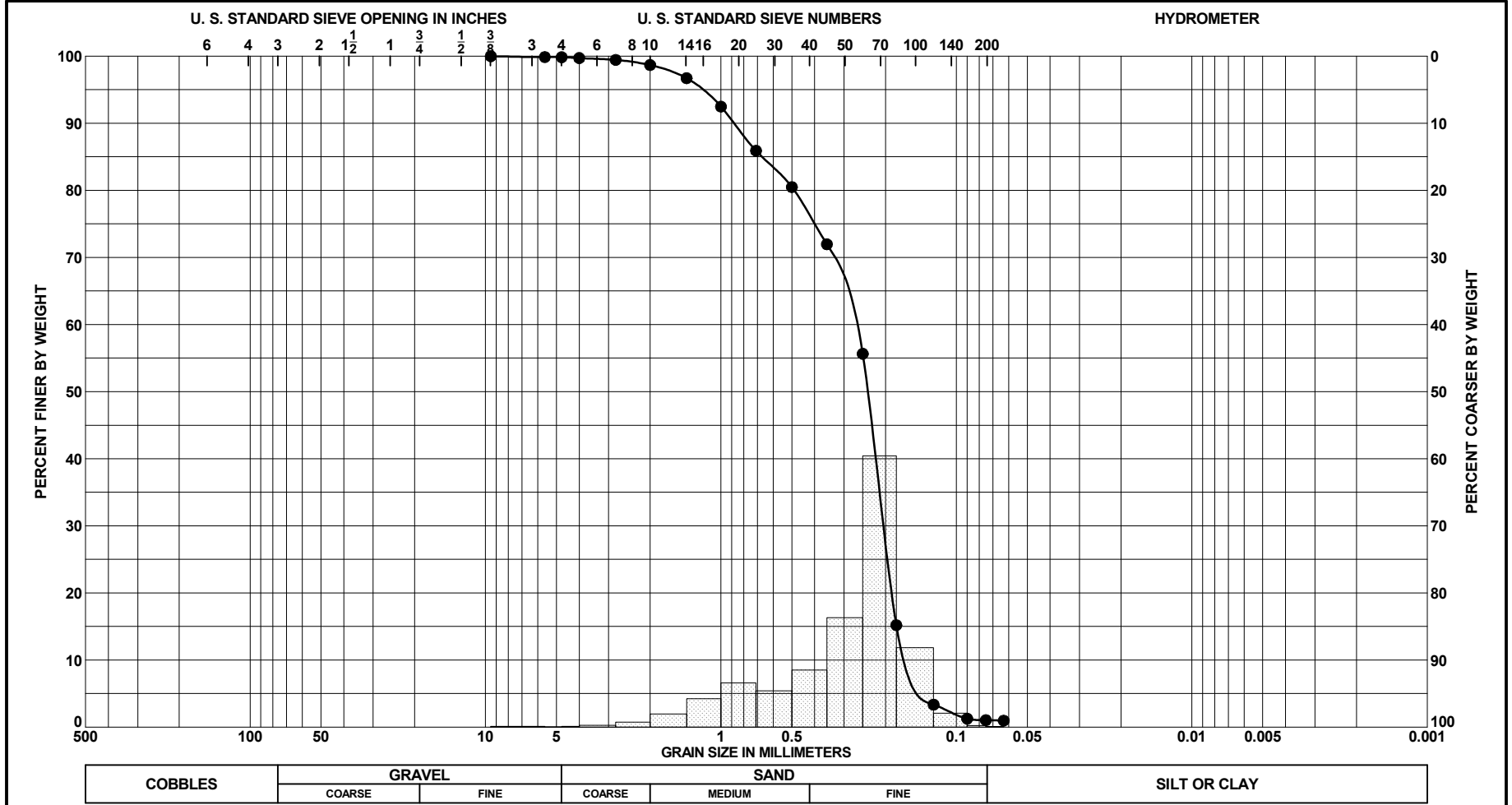
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	10.0 to 10.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	11 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-54
											BORING ELEV.	-45.9 Ft., NAVD88
											DATE	10/28/2015



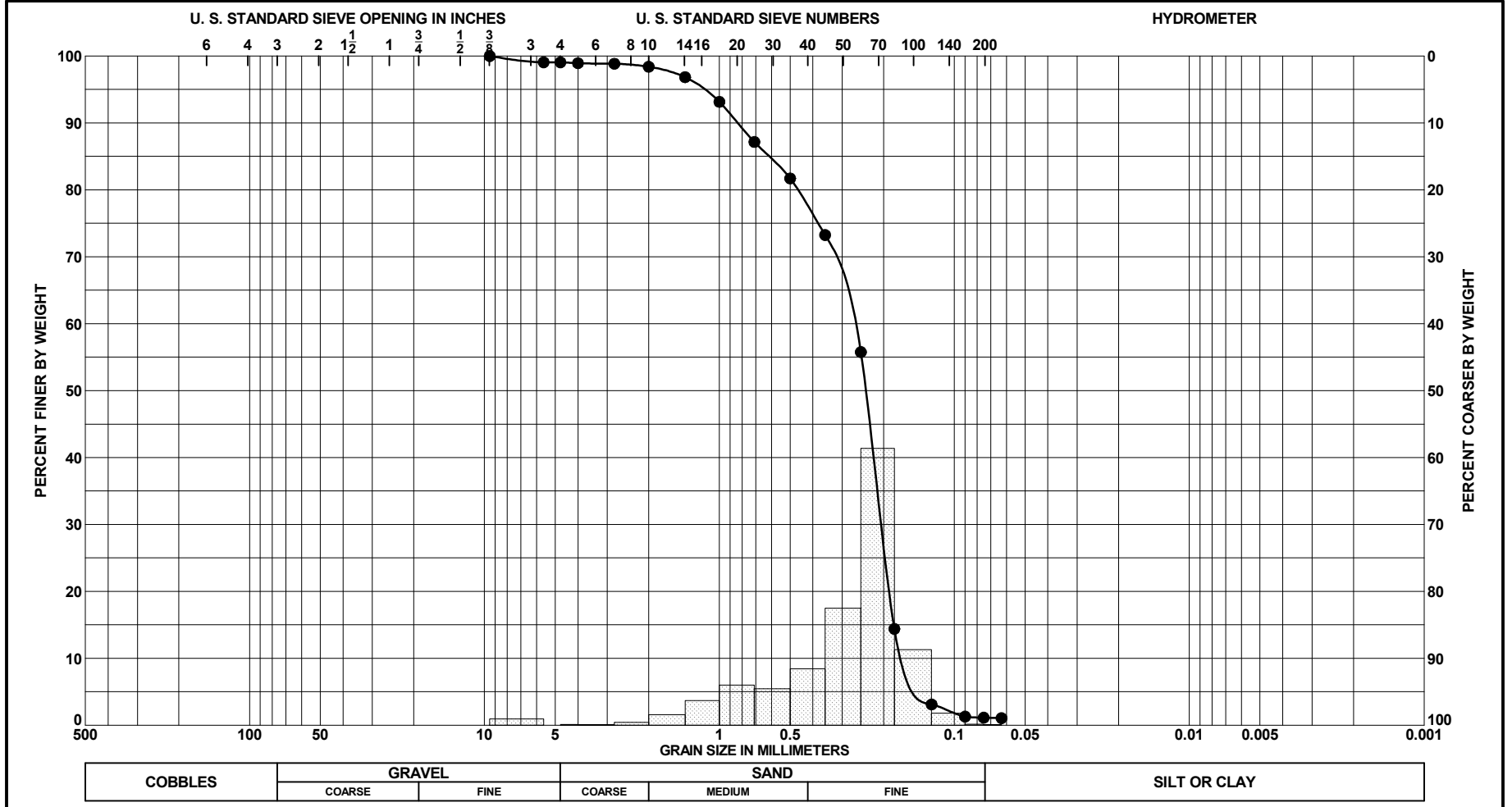
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 6	12.0 to 12.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)			2.5Y 5/1	9 (est)							BORING NO.	VB-SJN15-54
													BORING ELEV.	-45.9 Ft., NAVD88
GRADATION CURVES												DATE	10/28/2015	

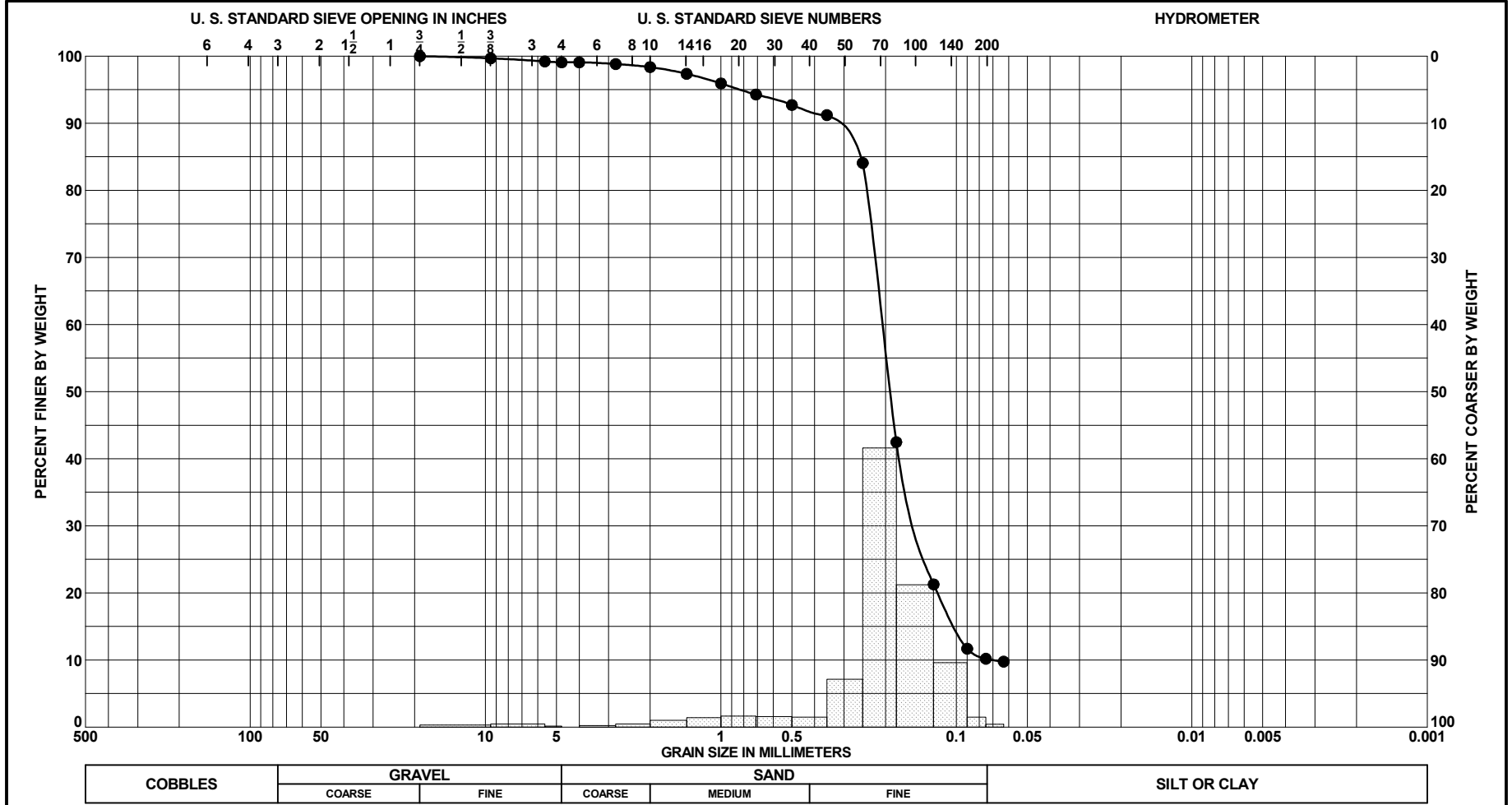


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	20 (est)									
												PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-55
												BORING ELEV.	-42.8 Ft., NAVD88
												DATE	10/28/2015

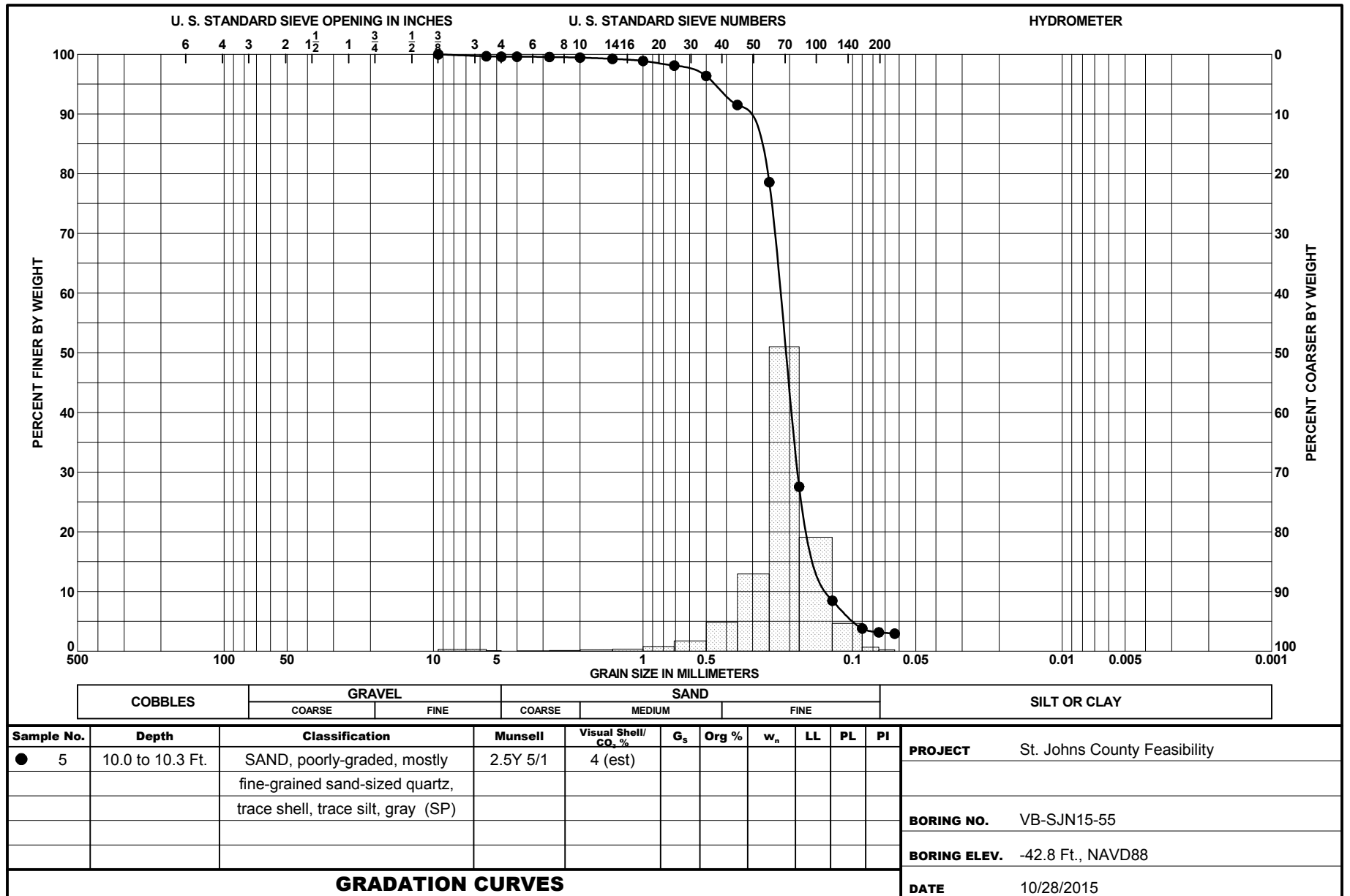


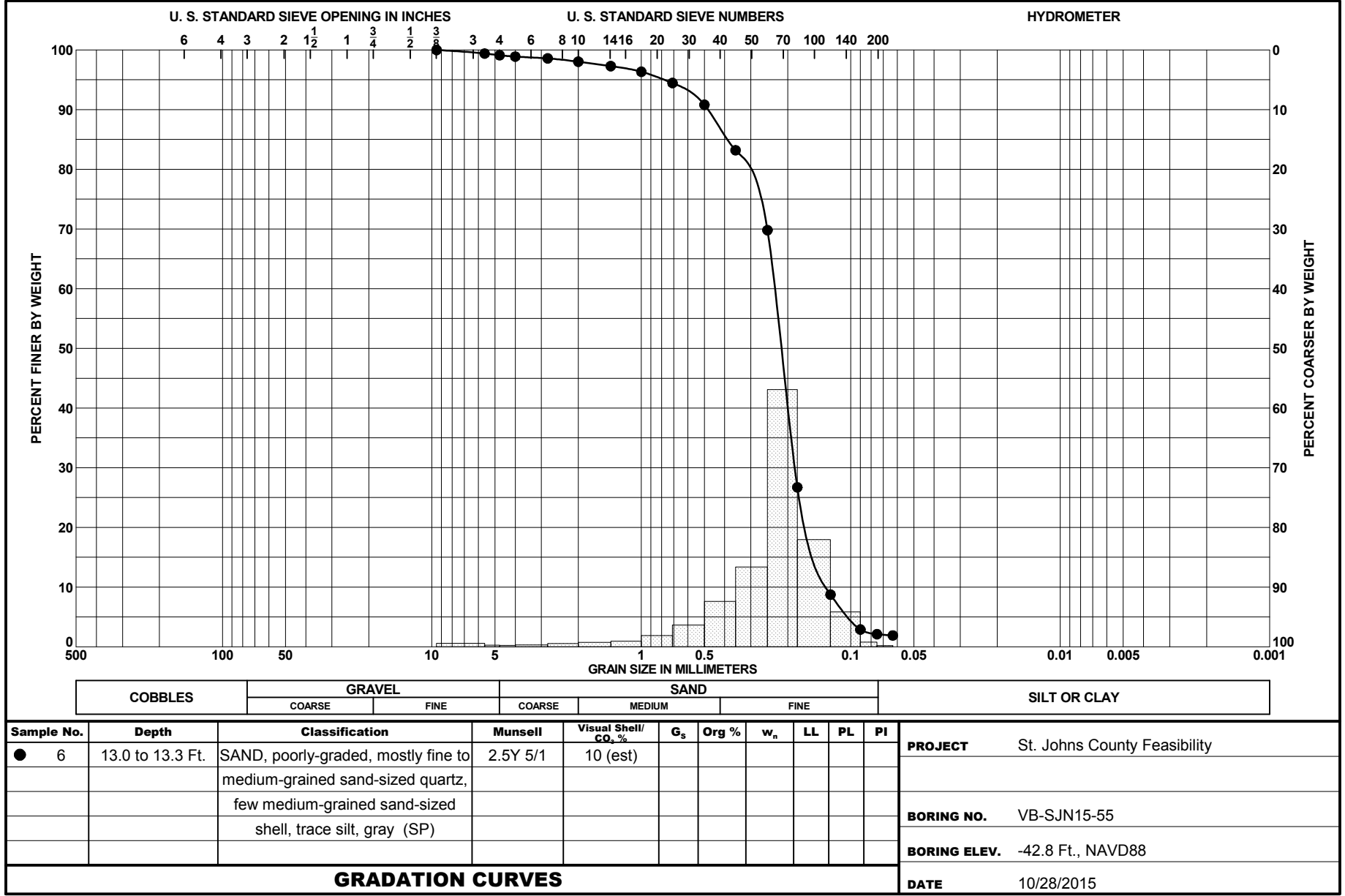
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	20 (est)									
												PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-55
												BORING ELEV.	-42.8 Ft., NAVD88
												DATE	10/28/2015

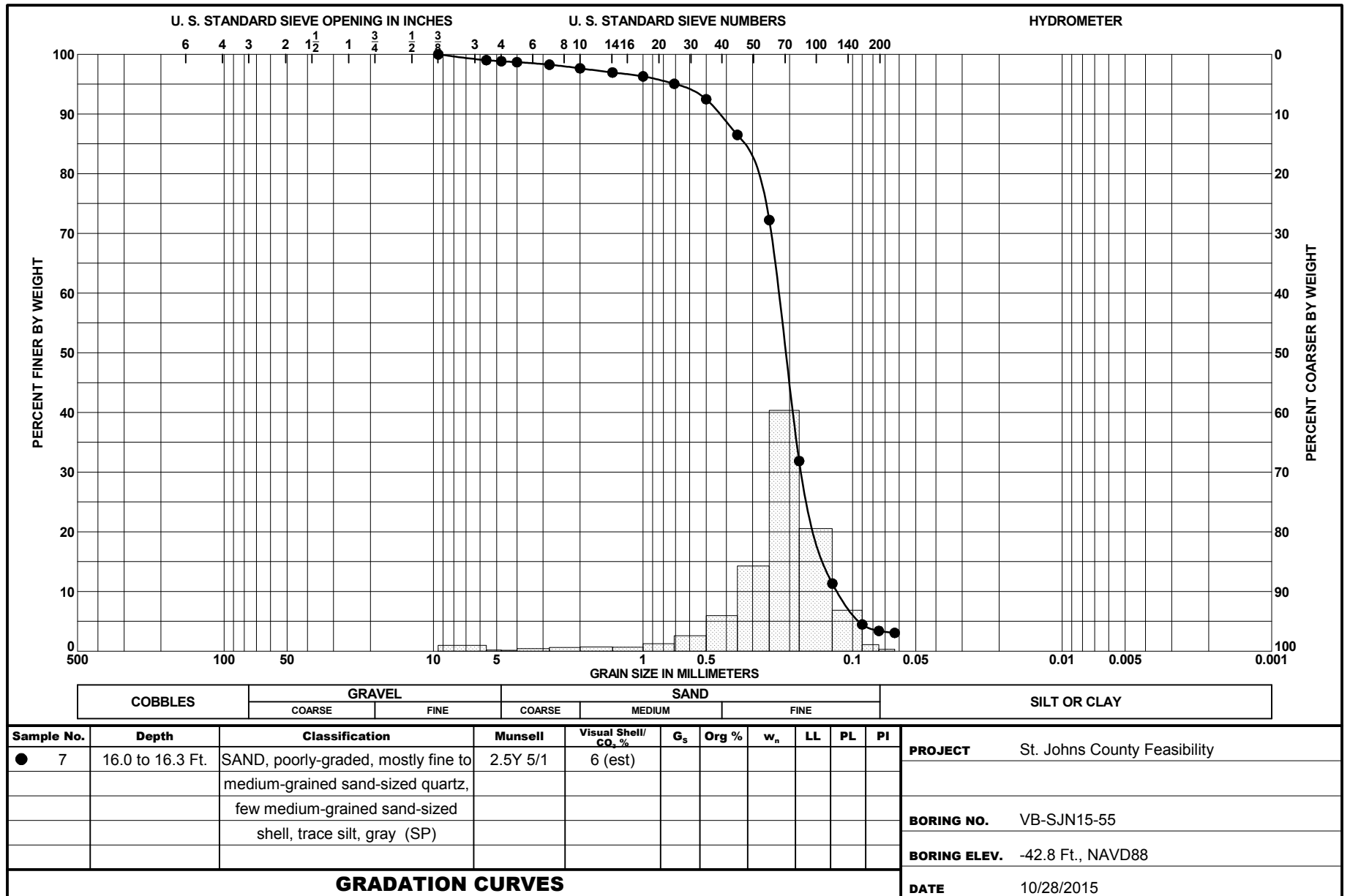


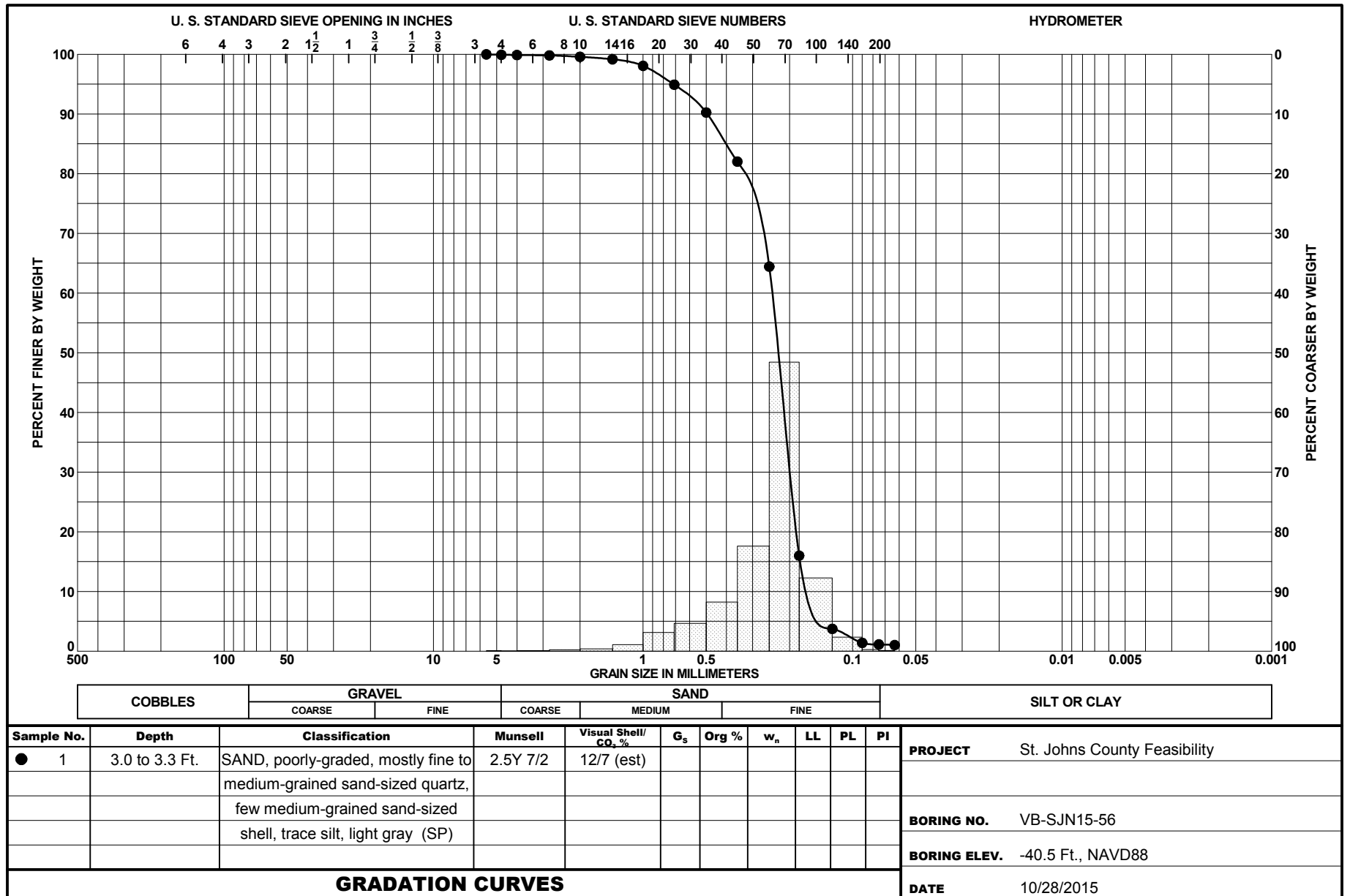


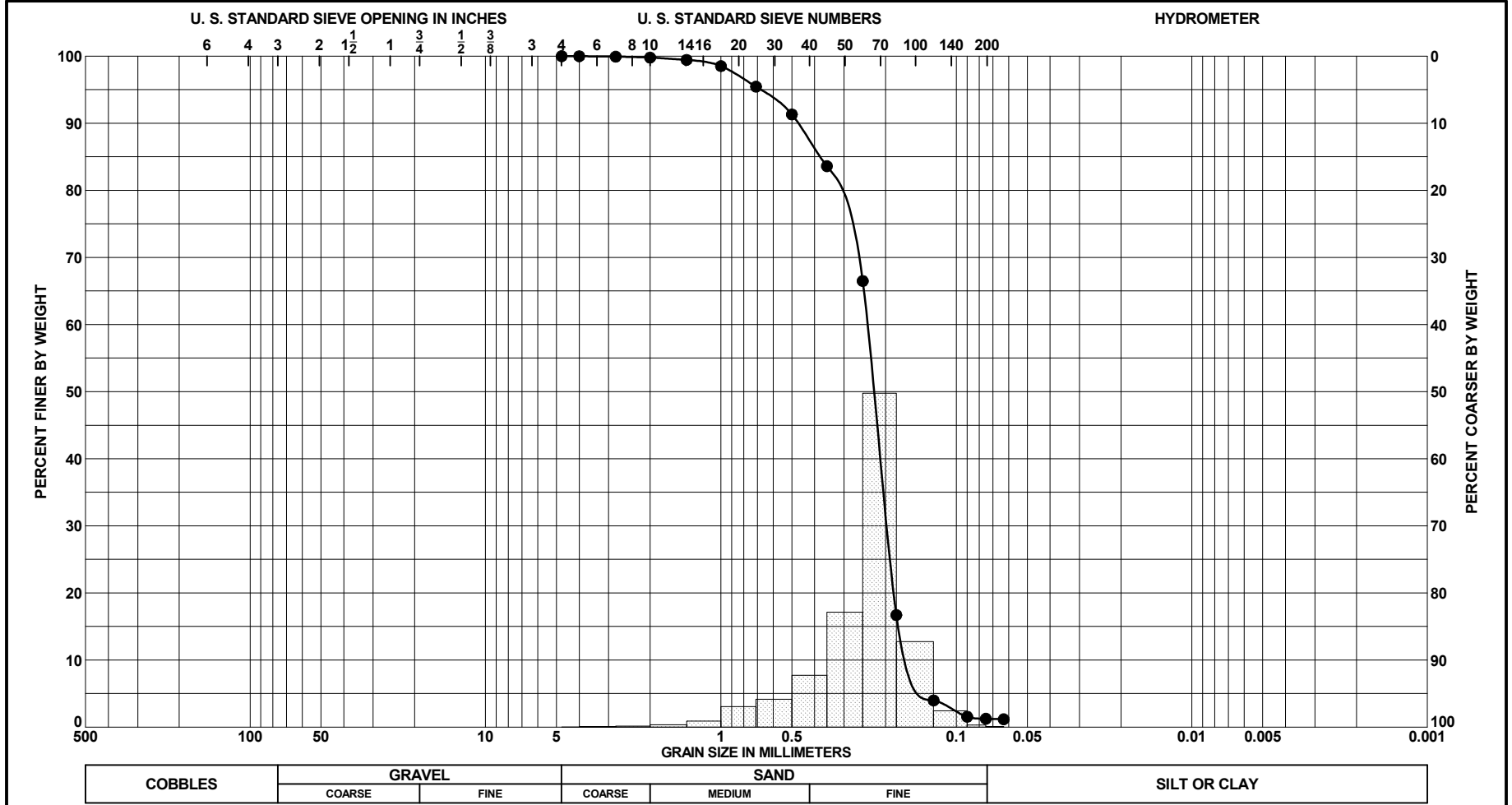
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 4	8.0 to 8.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, gray (SP-SM)			2.5Y 5/1	13 (est)							BORING NO.	VB-SJN15-55
													BORING ELEV.	-42.8 Ft., NAVD88
GRADATION CURVES												DATE	10/28/2015	



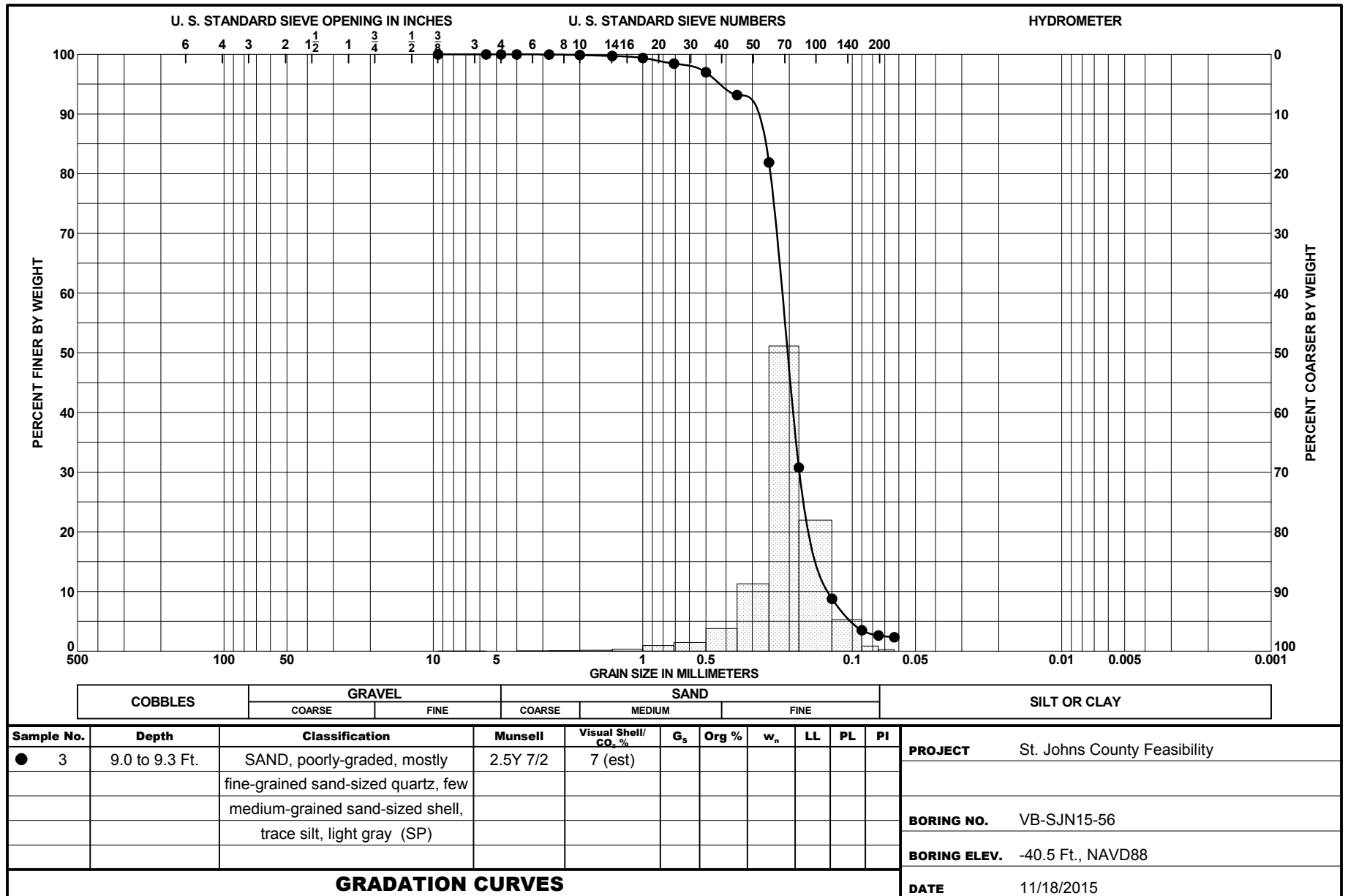


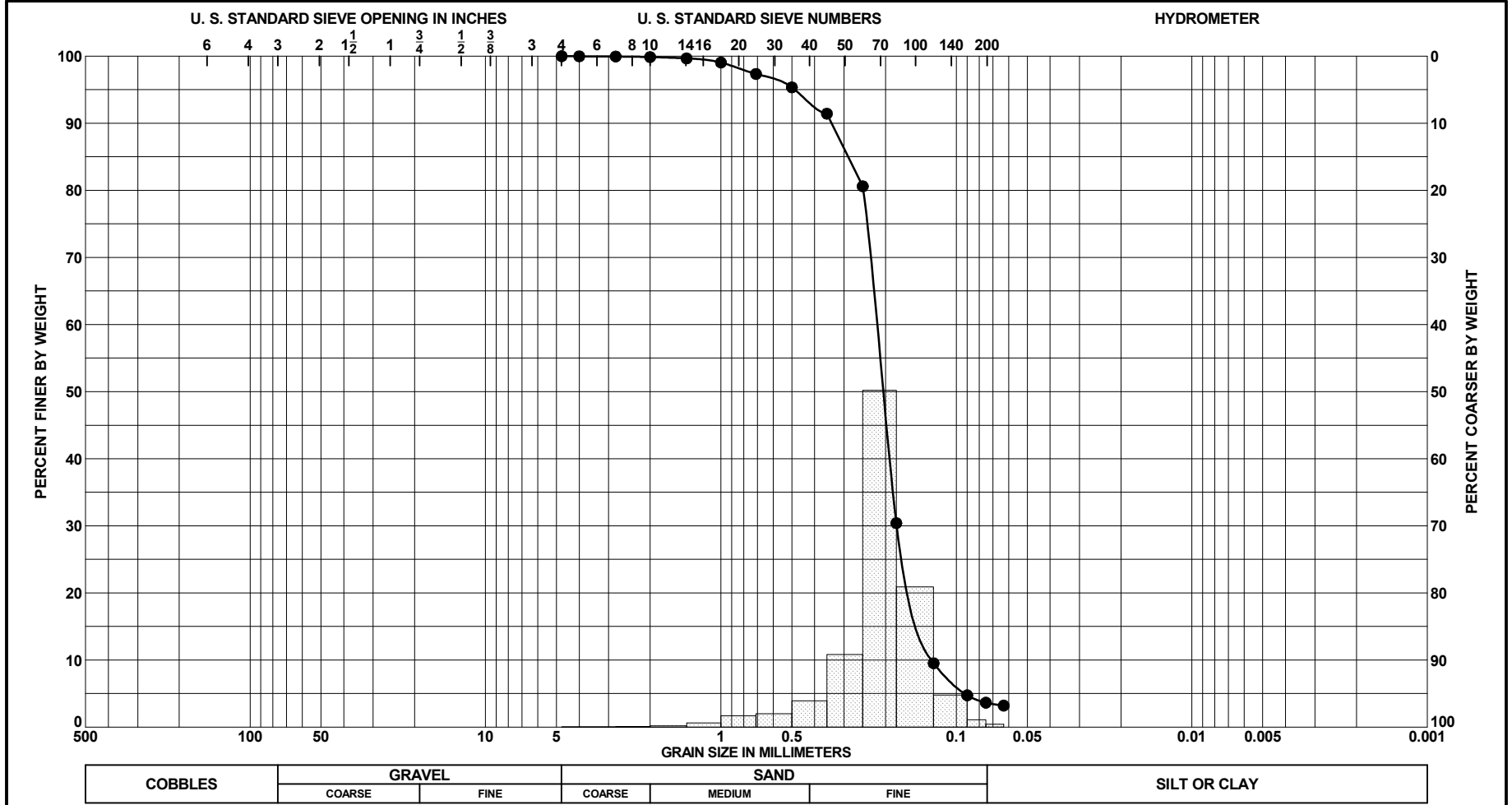




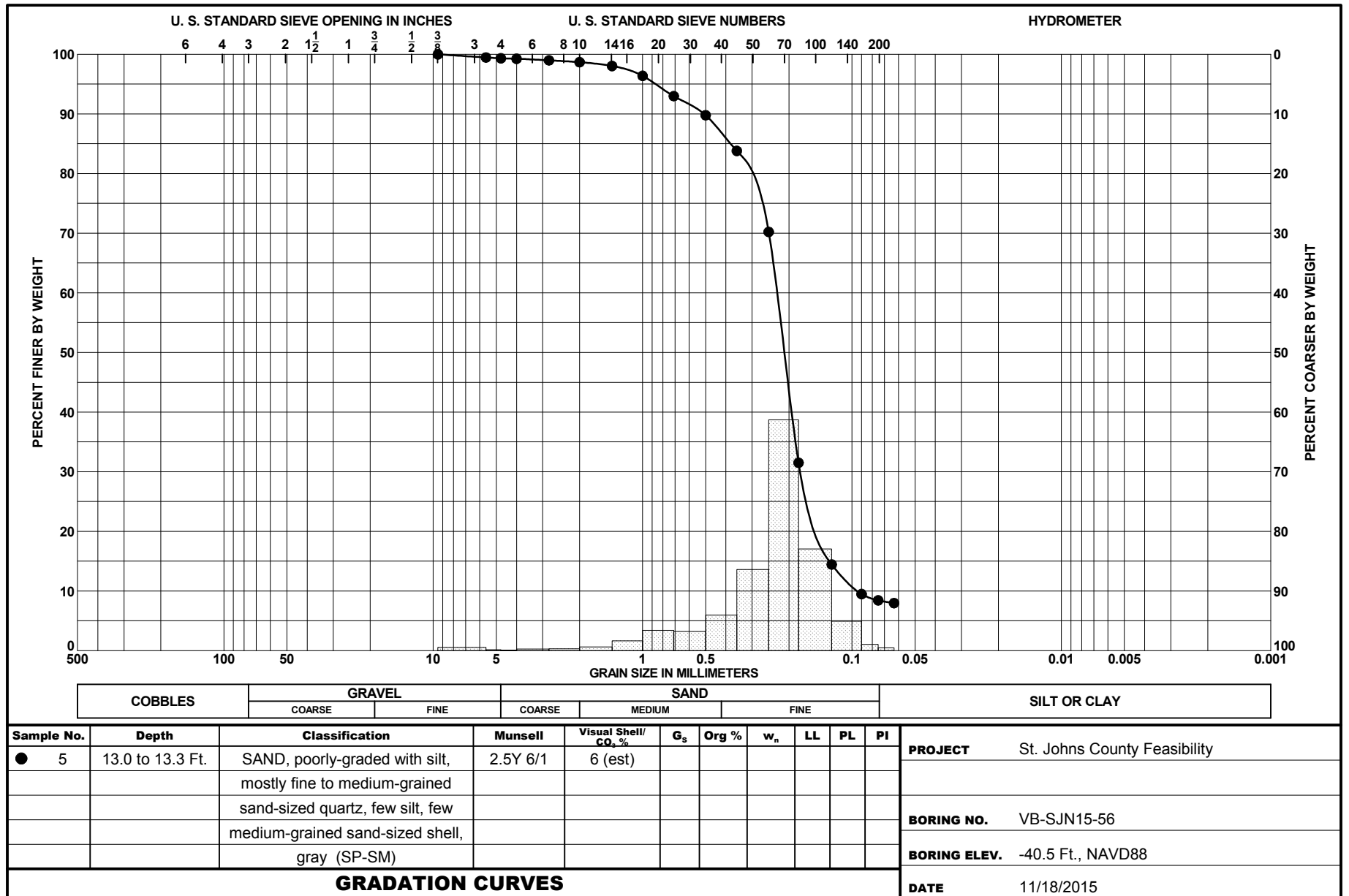


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	8 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-56
												BORING ELEV. -40.5 Ft., NAVD88
GRADATION CURVES												DATE 10/28/2015





Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)	2.5Y 6/1	5 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-56
												BORING ELEV. -40.5 Ft., NAVD88
												DATE 11/18/2015

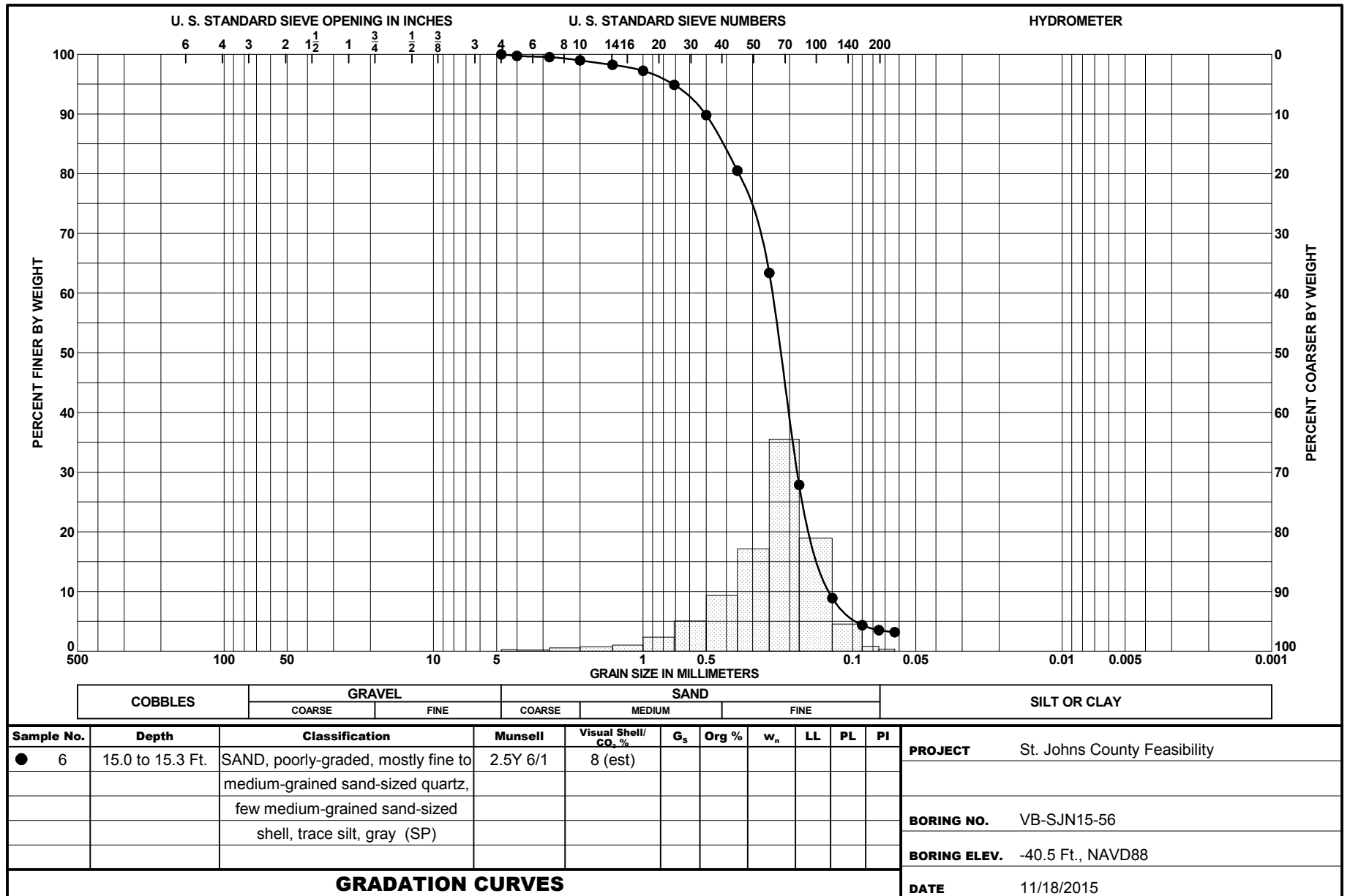


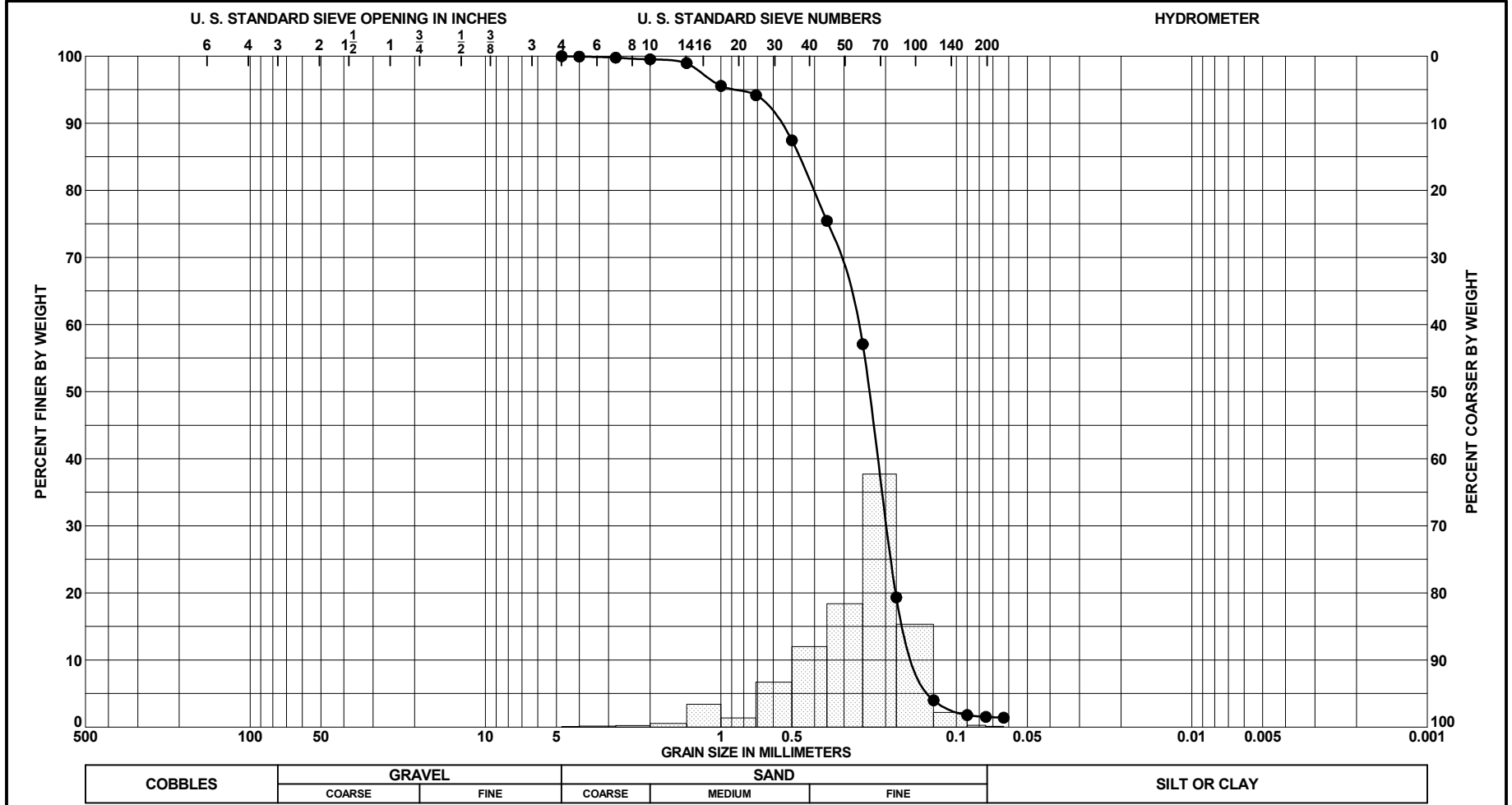
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Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI
● 5	13.0 to 13.3 Ft.	SAND, poorly-graded with silt, mostly fine to medium-grained sand-sized quartz, few silt, few medium-grained sand-sized shell, gray (SP-SM)	2.5Y 6/1	6 (est)						

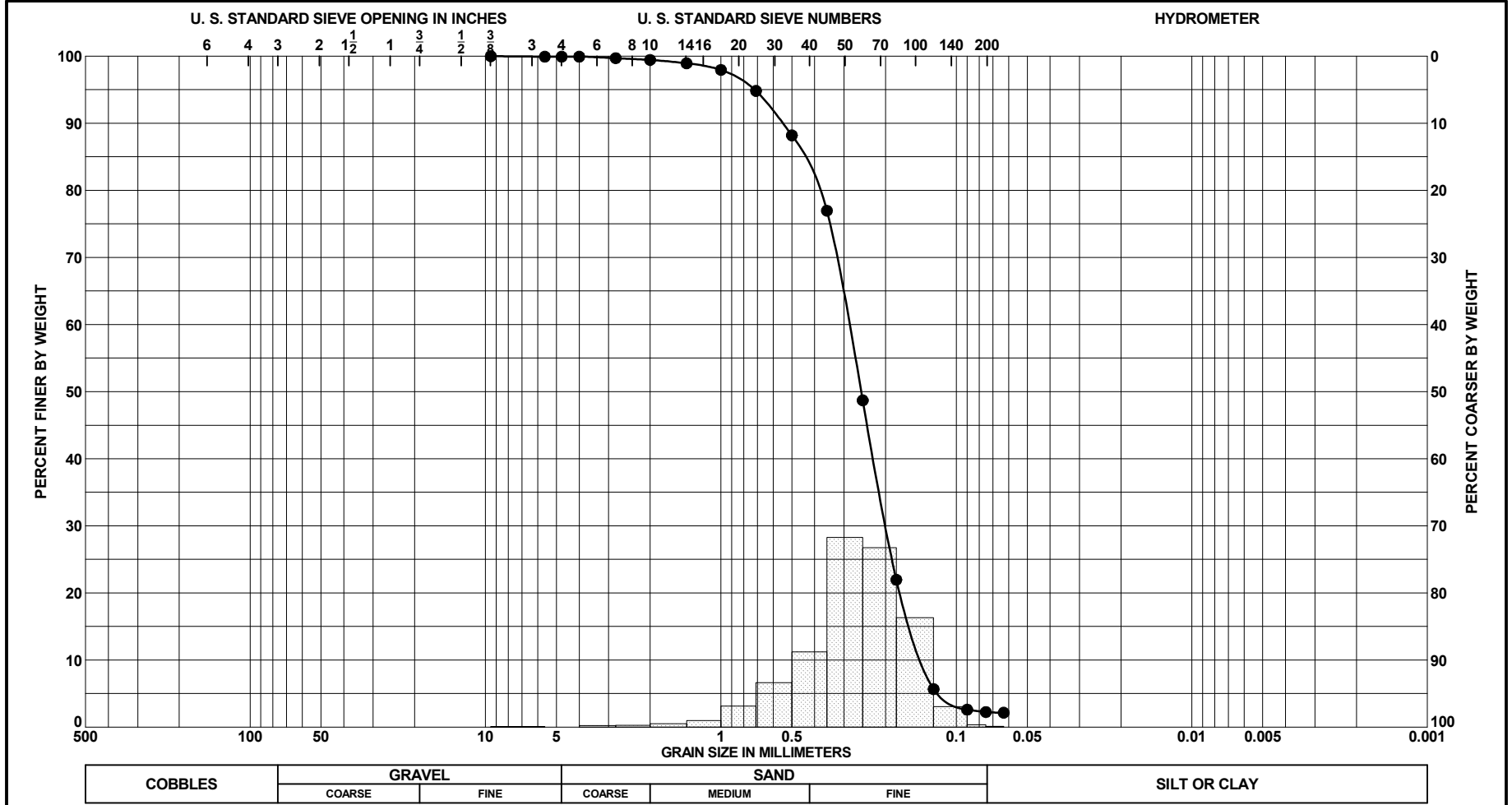
PROJECT	St. Johns County Feasibility
BORING NO.	VB-SJN15-56
BORING ELEV.	-40.5 Ft., NAVD88
DATE	11/18/2015

GRADATION CURVES

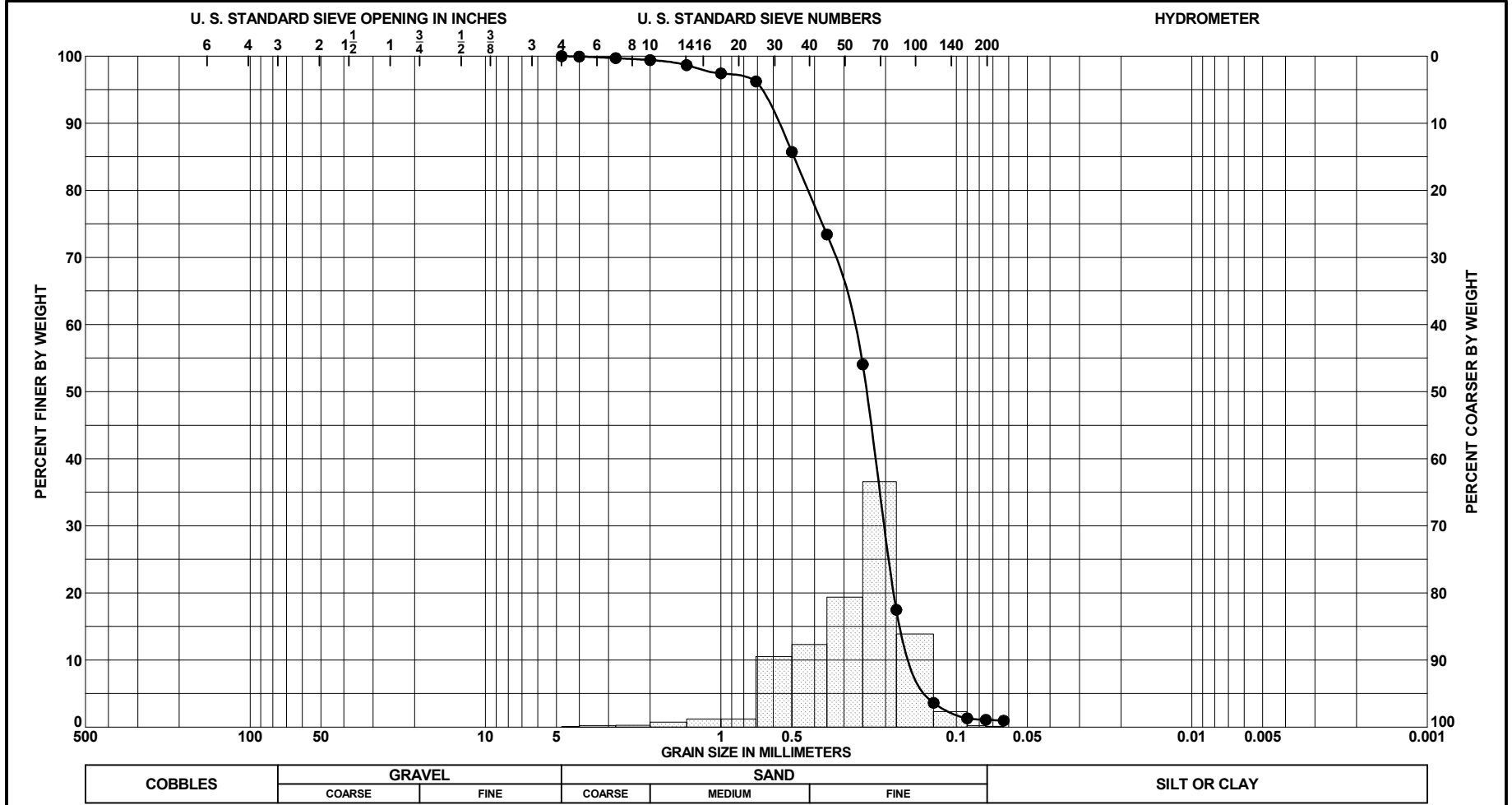




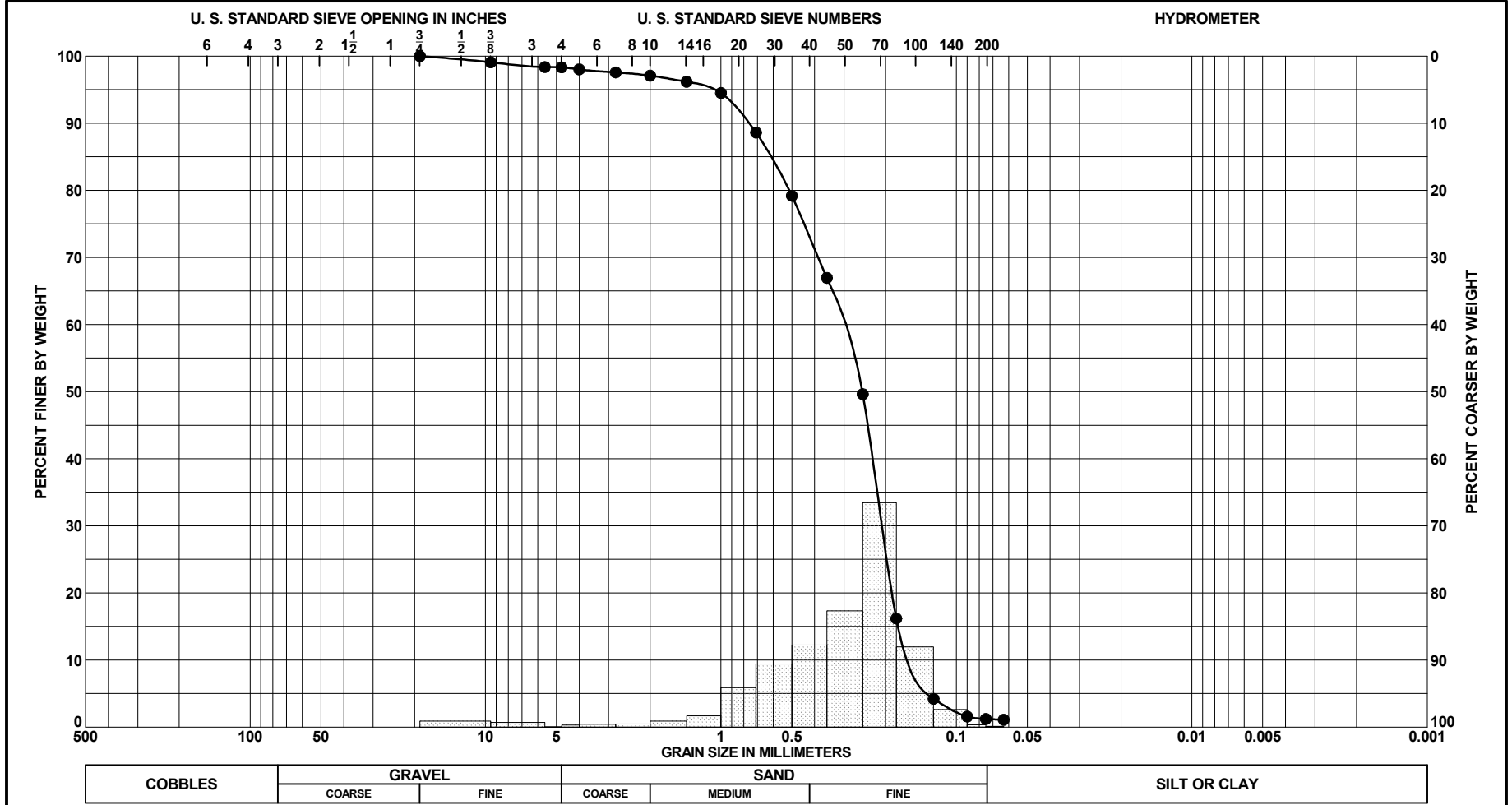
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	11 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-57
												BORING ELEV. -38.2 Ft., NAVD88
GRADATION CURVES												DATE 11/18/2015



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	7 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-57
												BORING ELEV. -38.2 Ft., NAVD88
GRADATION CURVES												DATE 11/18/2015

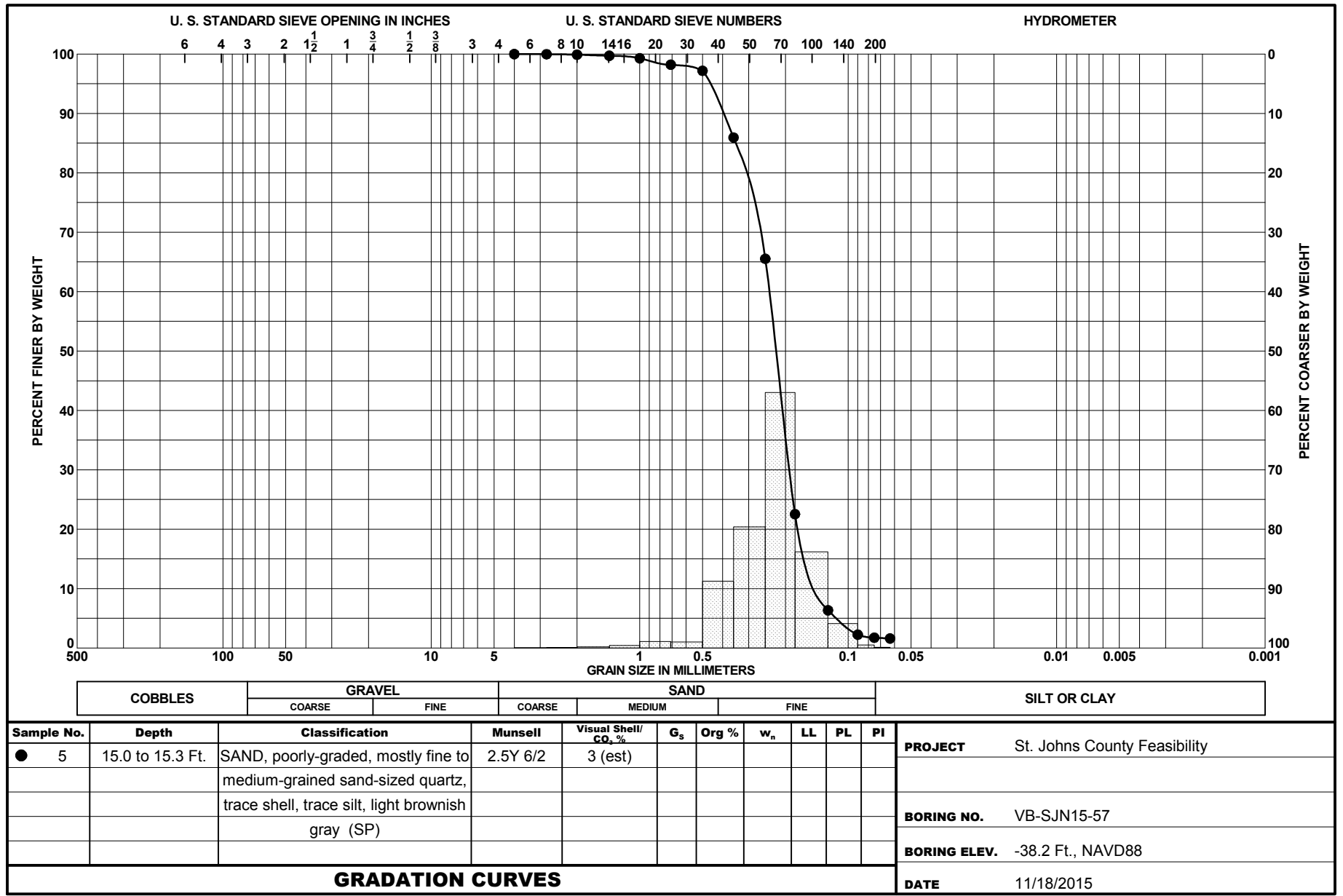


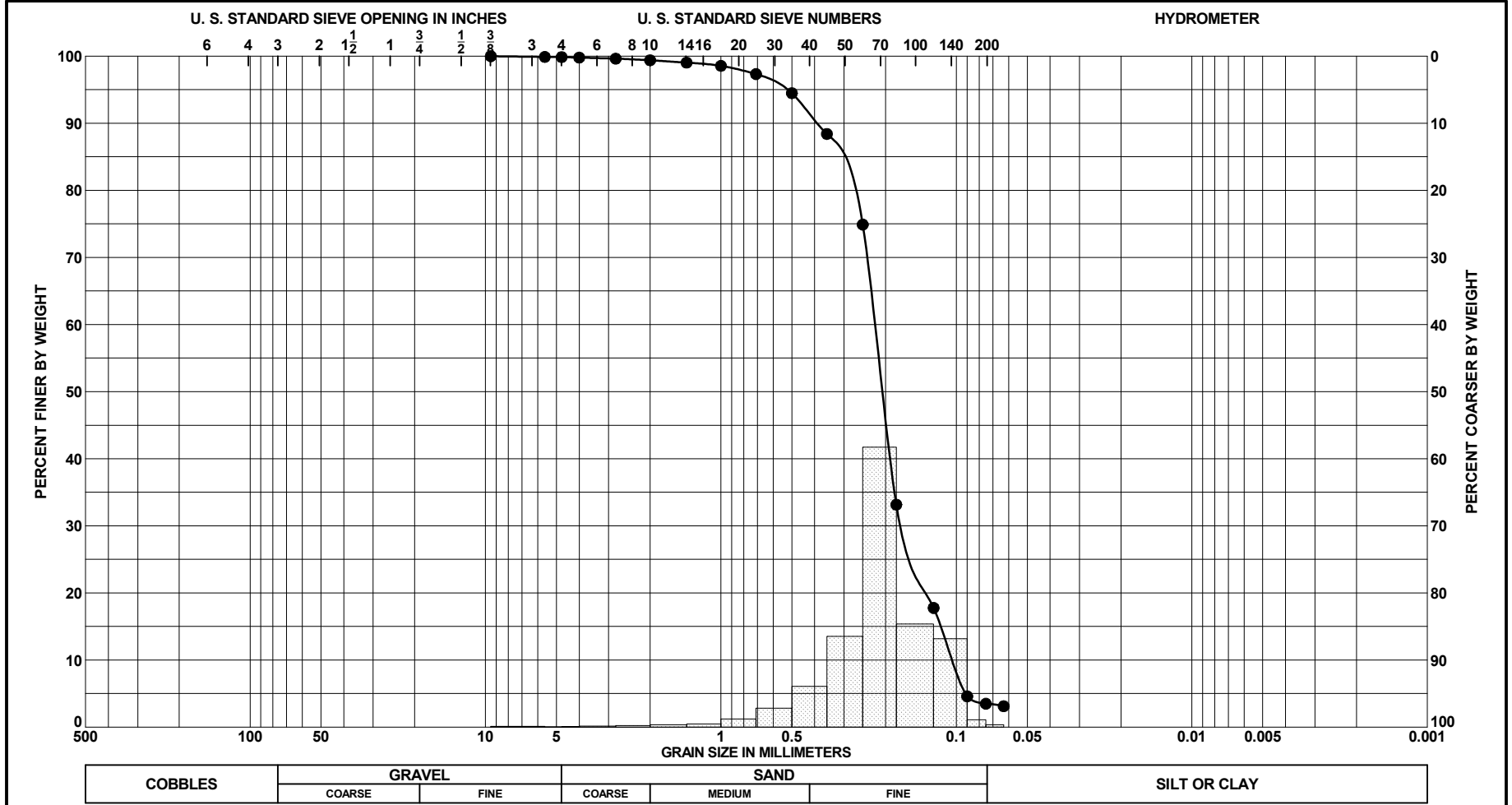
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	13/9 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-57
											BORING ELEV.	-38.2 Ft., NAVD88
											DATE	11/18/2015



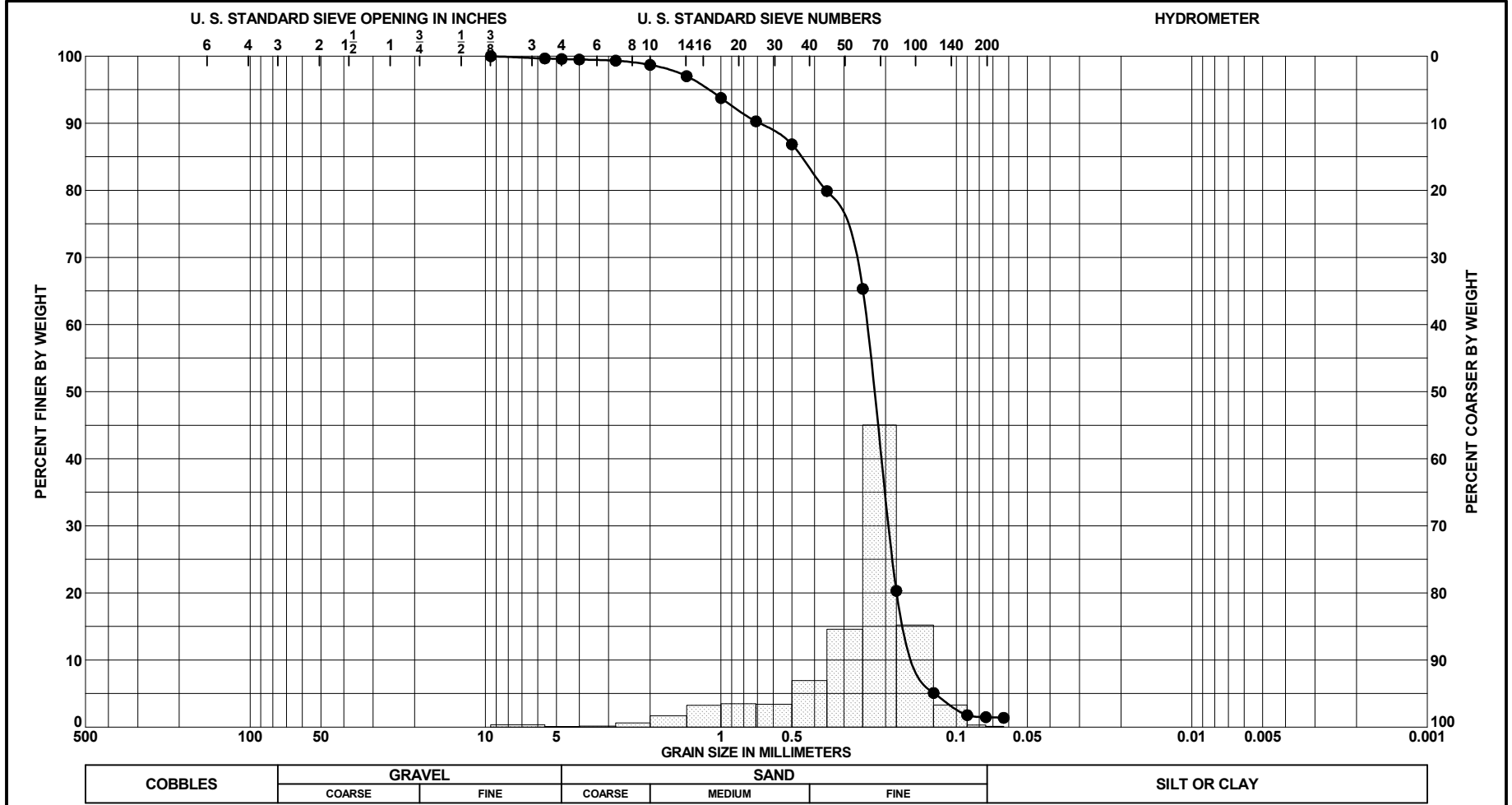
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	14 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-57	
											BORING ELEV. -38.2 Ft., NAVD88	
											DATE 11/18/2015	

GRADATION CURVES

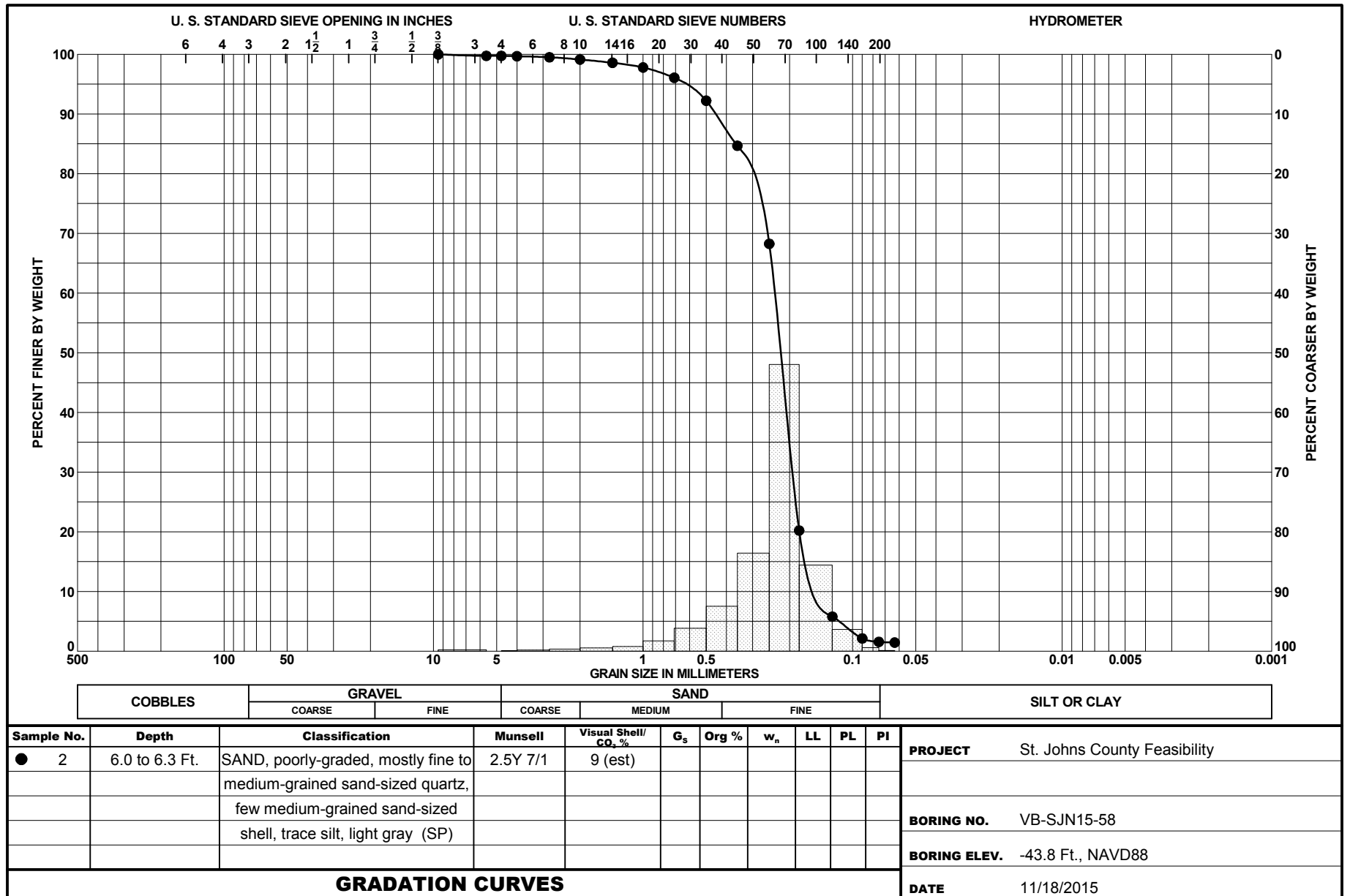


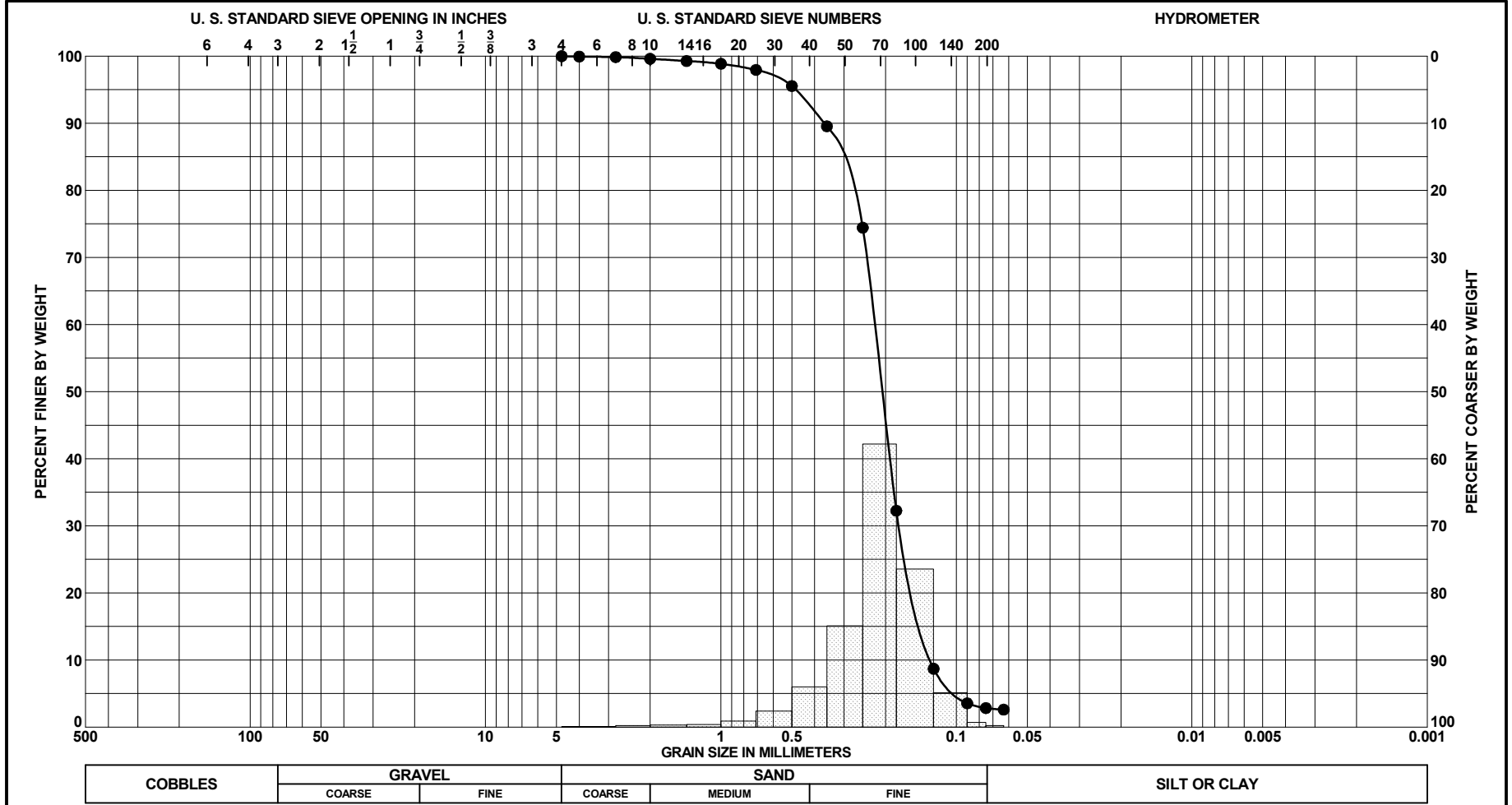


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
6	17.5 to 17.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	8 (est)							St. Johns County Feasibility	11/18/2015
											BORING NO.	VB-SJN15-57
											BORING ELEV.	-38.2 Ft., NAVD88



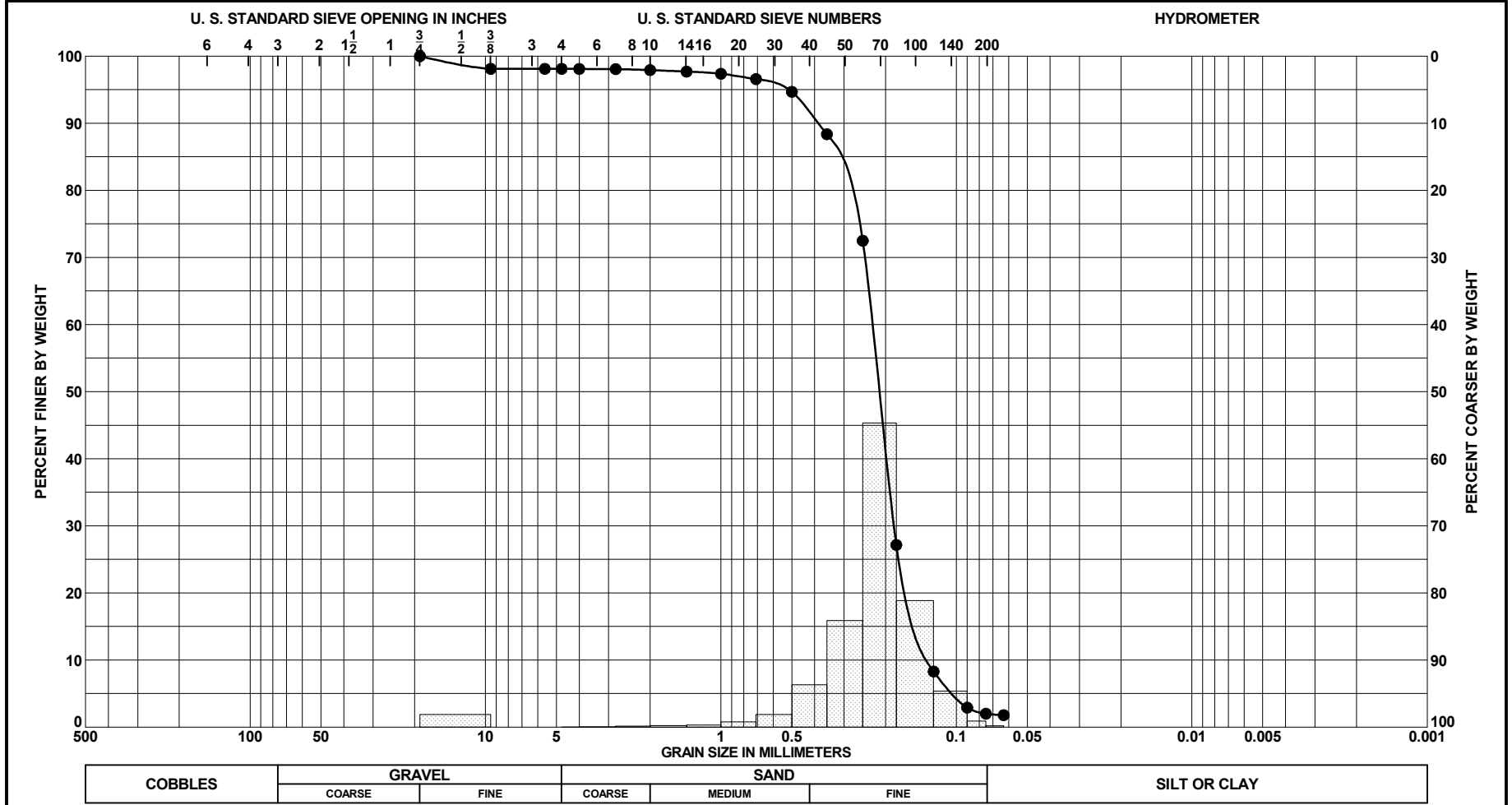
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	16 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-58	
											BORING ELEV. -43.8 Ft., NAVD88	
GRADATION CURVES											DATE 11/18/2015	



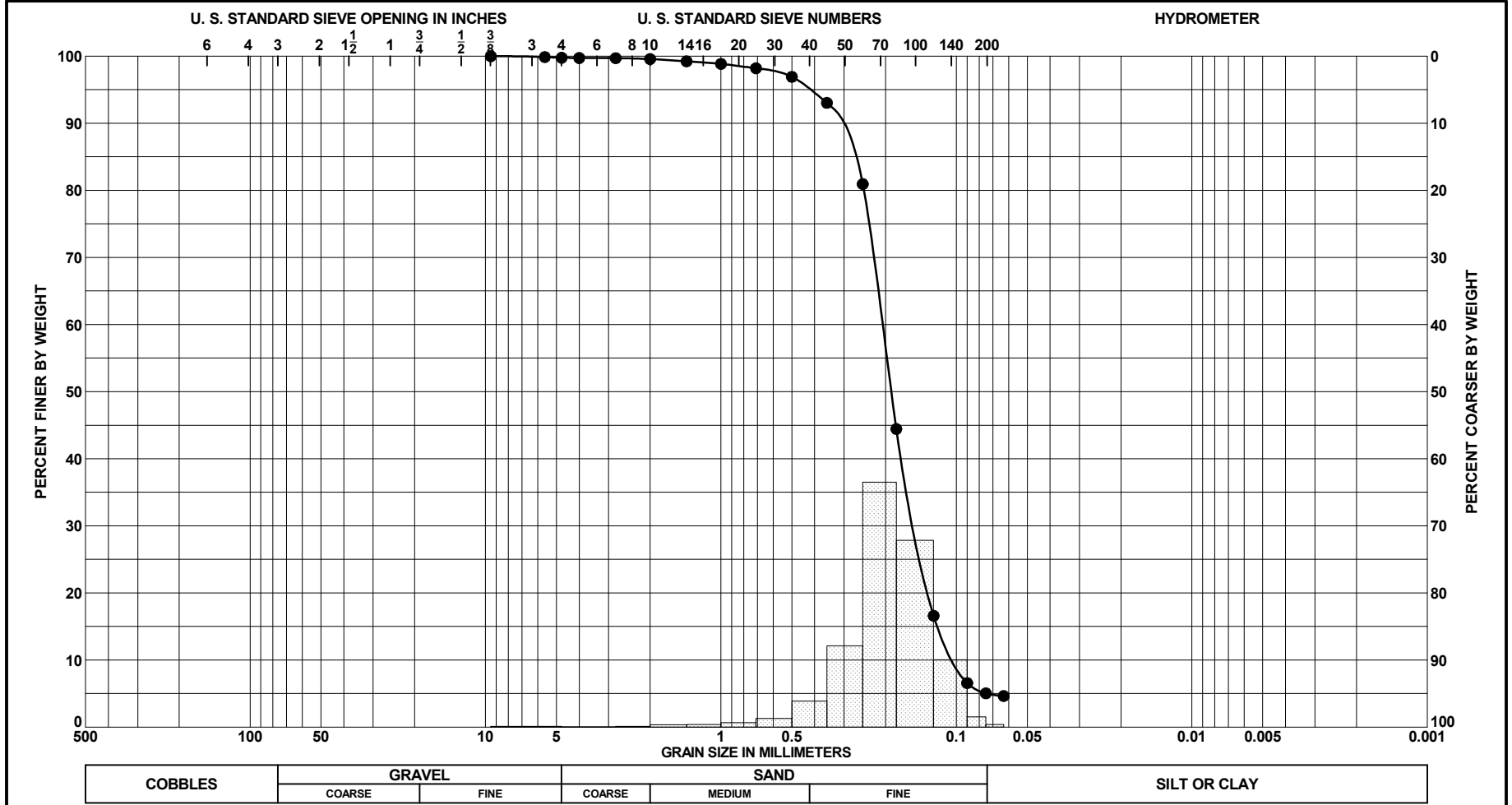


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	6 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-58
											BORING ELEV. -43.8 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015

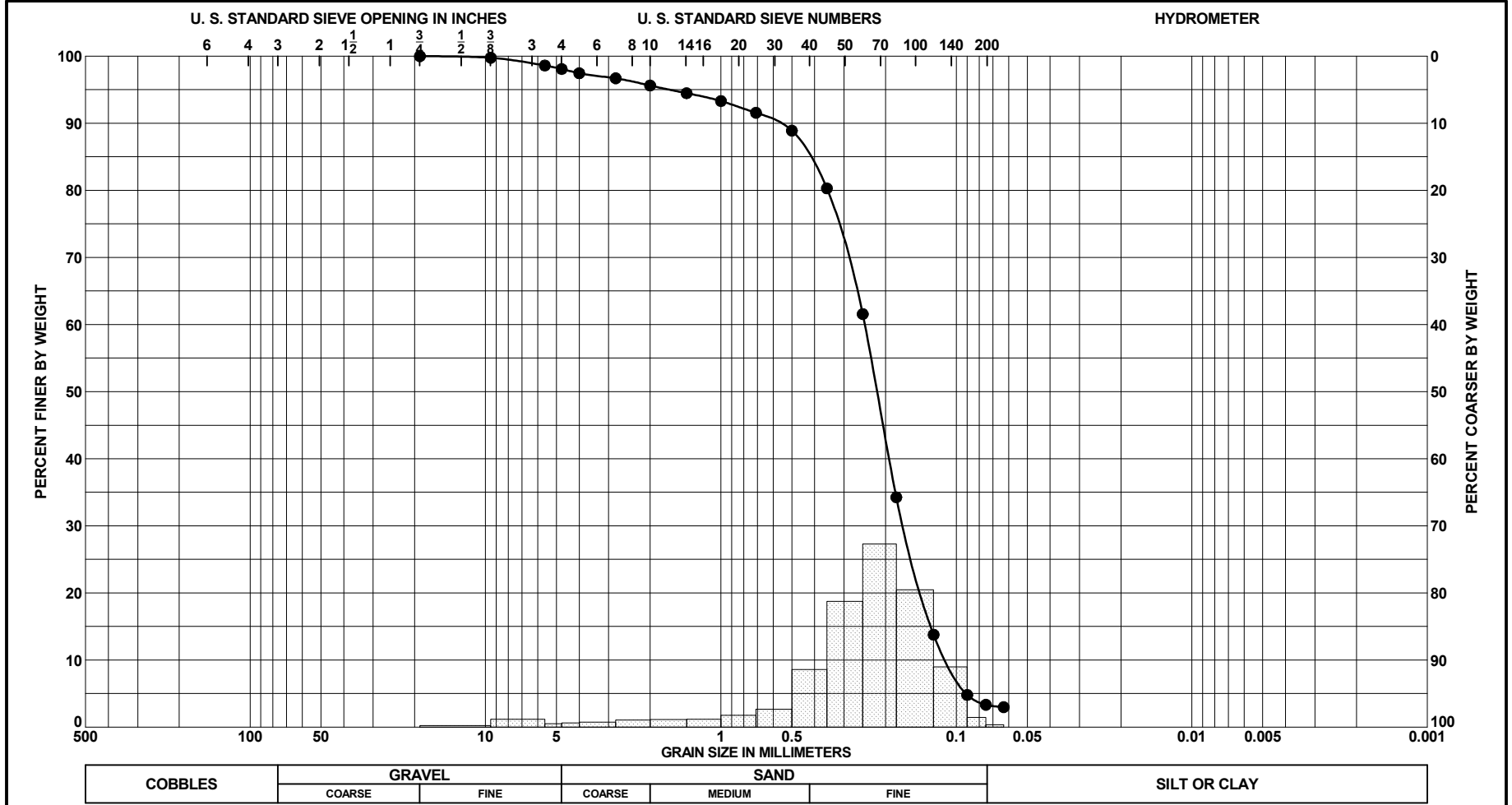


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	7 (est)							St. Johns County Feasibility	11/19/2015
											BORING NO.	VB-SJN15-58
											BORING ELEV.	-43.8 Ft., NAVD88

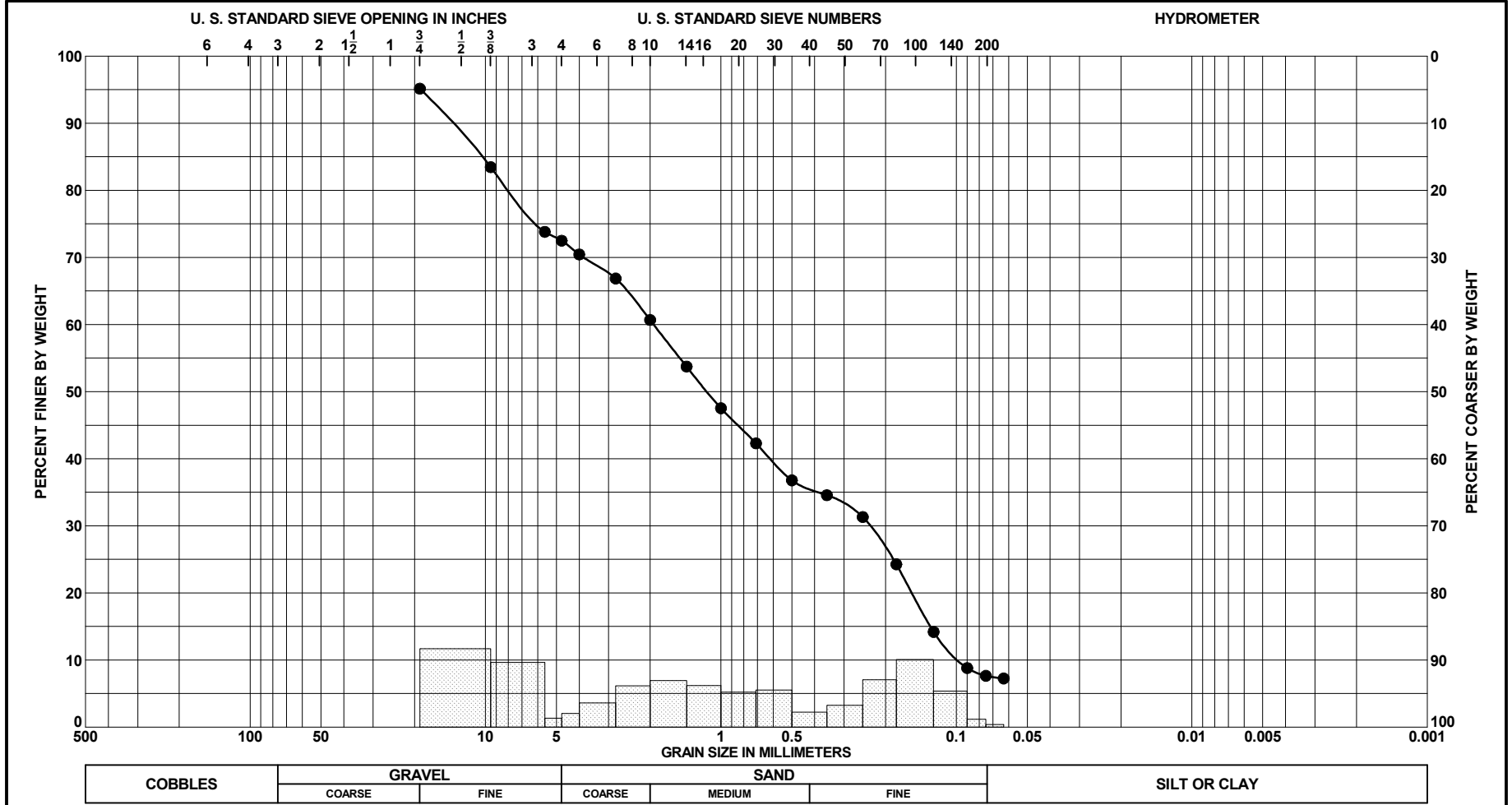


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

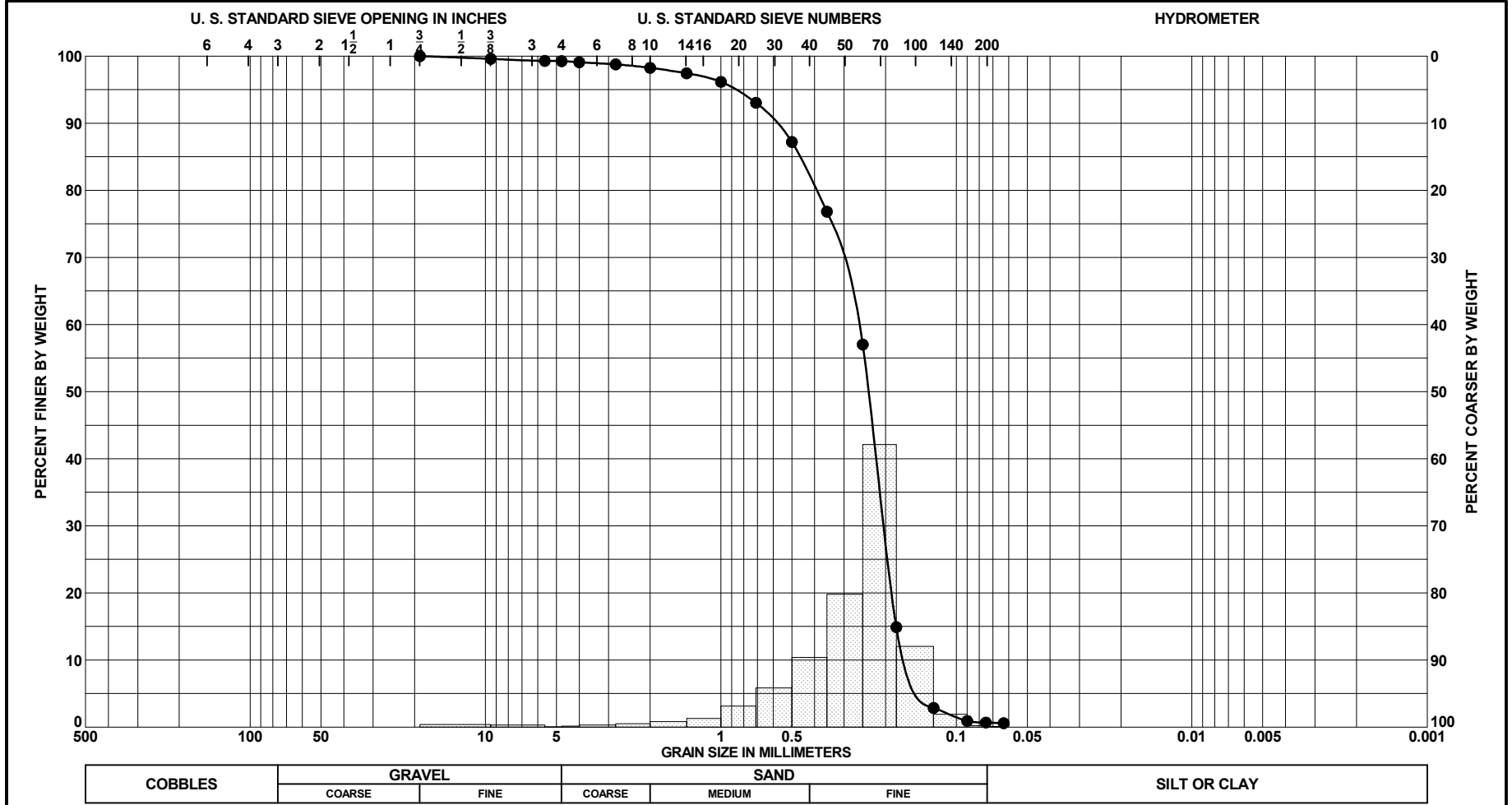
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	13.0 to 13.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)	2.5Y 6/1	5 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-58
											BORING ELEV. -43.8 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015



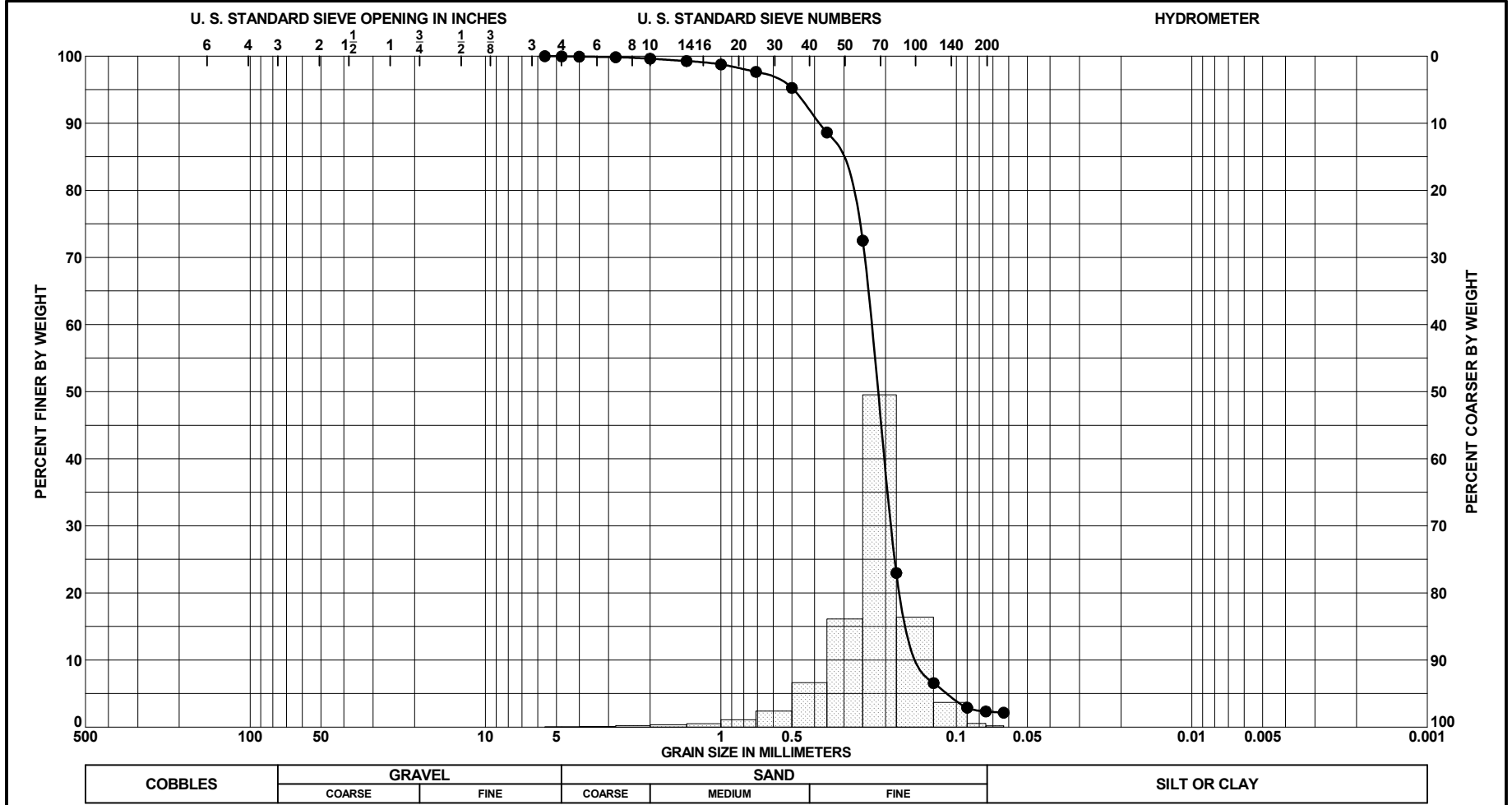
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 6	15.0 to 15.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	13 (est)								PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-58
												BORING ELEV.	-43.8 Ft., NAVD88
												DATE	11/19/2015



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 7	16.0 to 16.3 Ft.	SAND, poorly-graded with silt, mostly sand to gravel-sized shell, some fine to medium-grained sand-sized quartz, few silt, gray (SP-SM)	2.5Y 5/1	59 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-58
												BORING ELEV. -43.8 Ft., NAVD88
GRADATION CURVES												DATE 11/19/2015

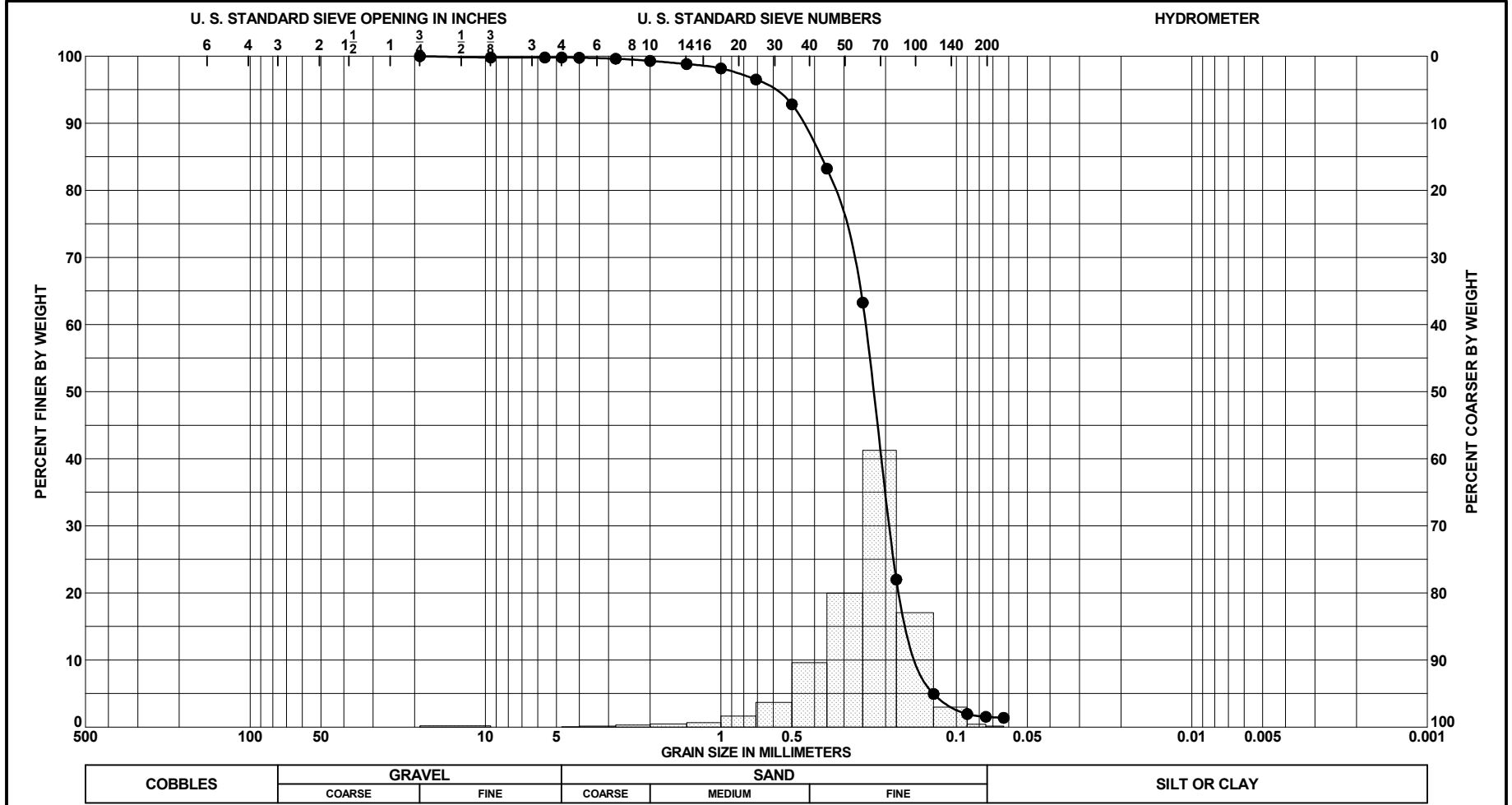


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, light brownish gray (SP)	2.5Y 6/2	8 (est)							St. Johns County Feasibility	
											BORING NO. VB-SJN15-59	
											BORING ELEV. -40.1 Ft., NAVD88	
GRADATION CURVES											DATE 11/19/2015	

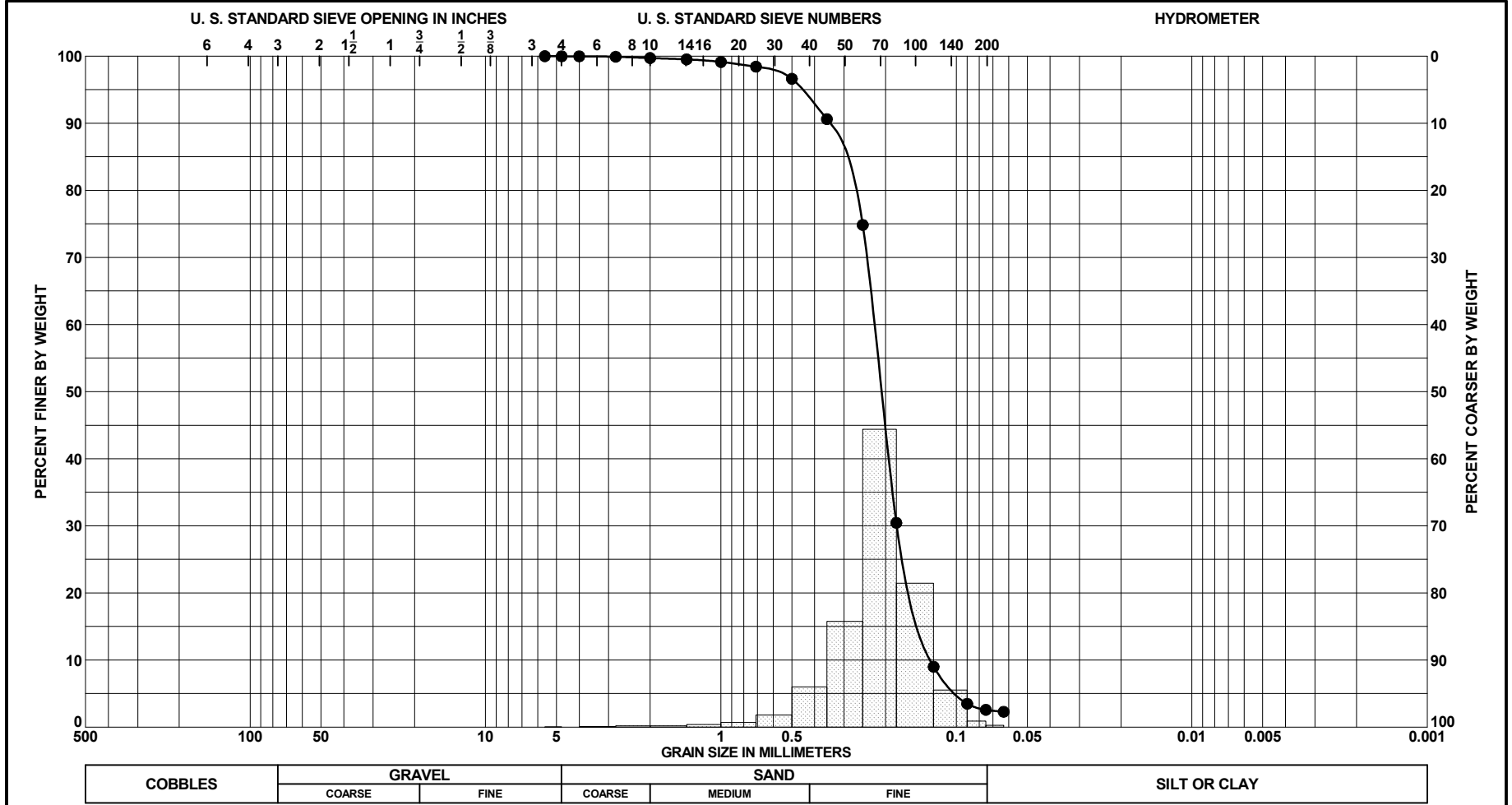


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	7 (est)							St. Johns County Feasibility	
											BORING NO.	VB-SJN15-59
											BORING ELEV.	-40.1 Ft., NAVD88
											DATE	11/19/2015

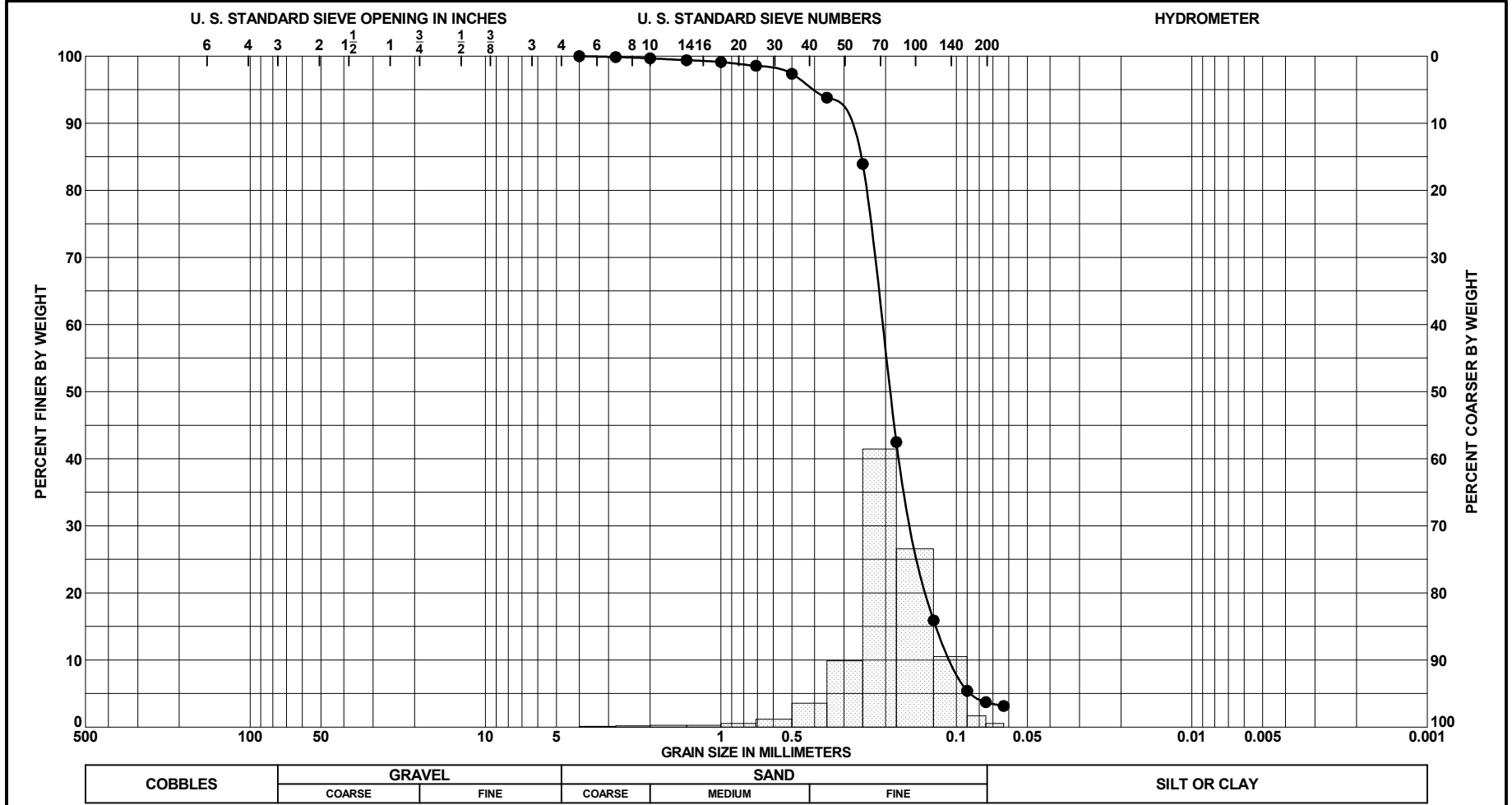
GRADATION CURVES



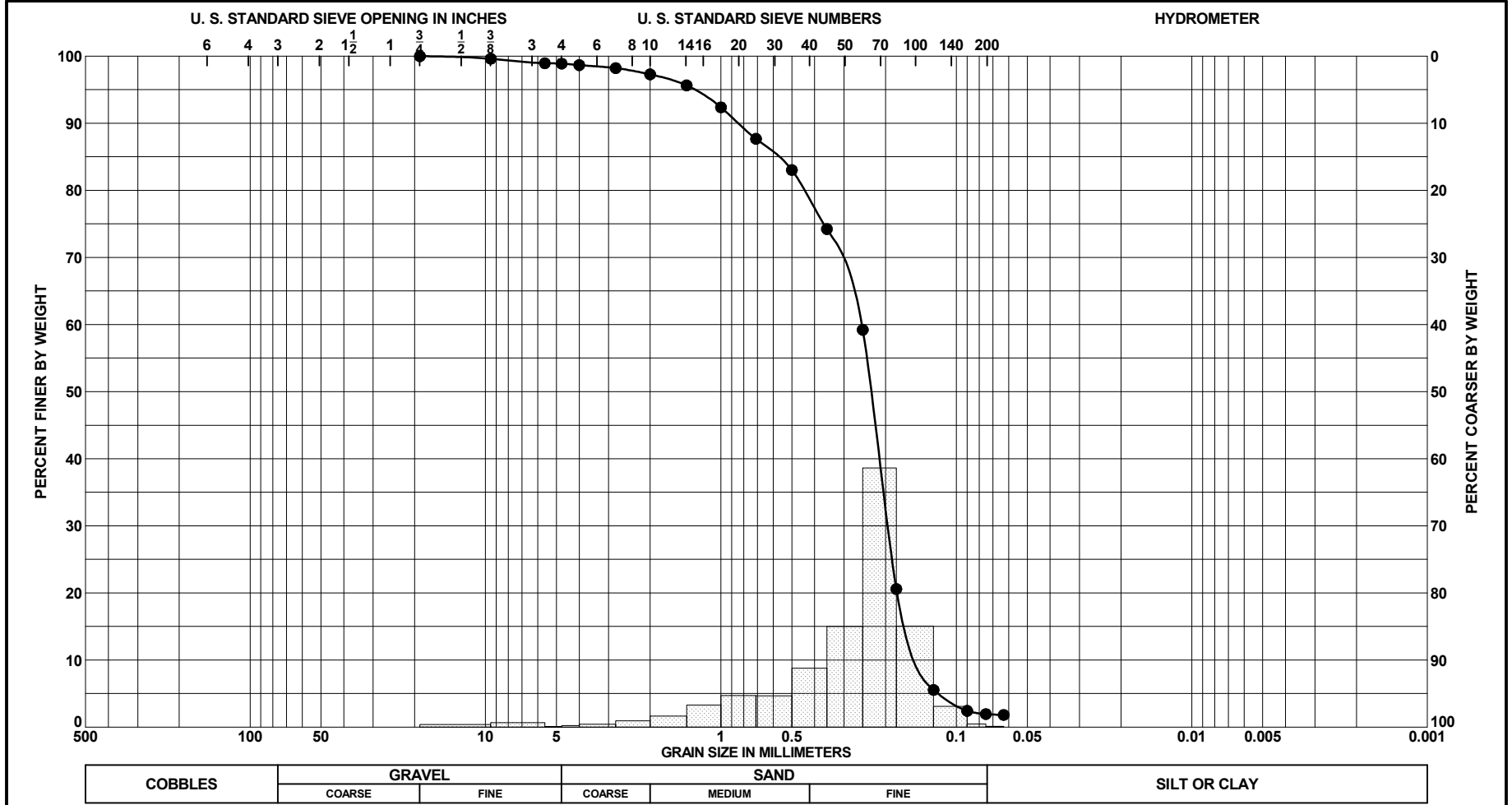
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 4	10.5 to 10.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)			2.5Y 6/2	9 (est)							BORING NO.	VB-SJN15-59
													BORING ELEV.	-40.1 Ft., NAVD88
GRADATION CURVES												DATE	11/19/2015	



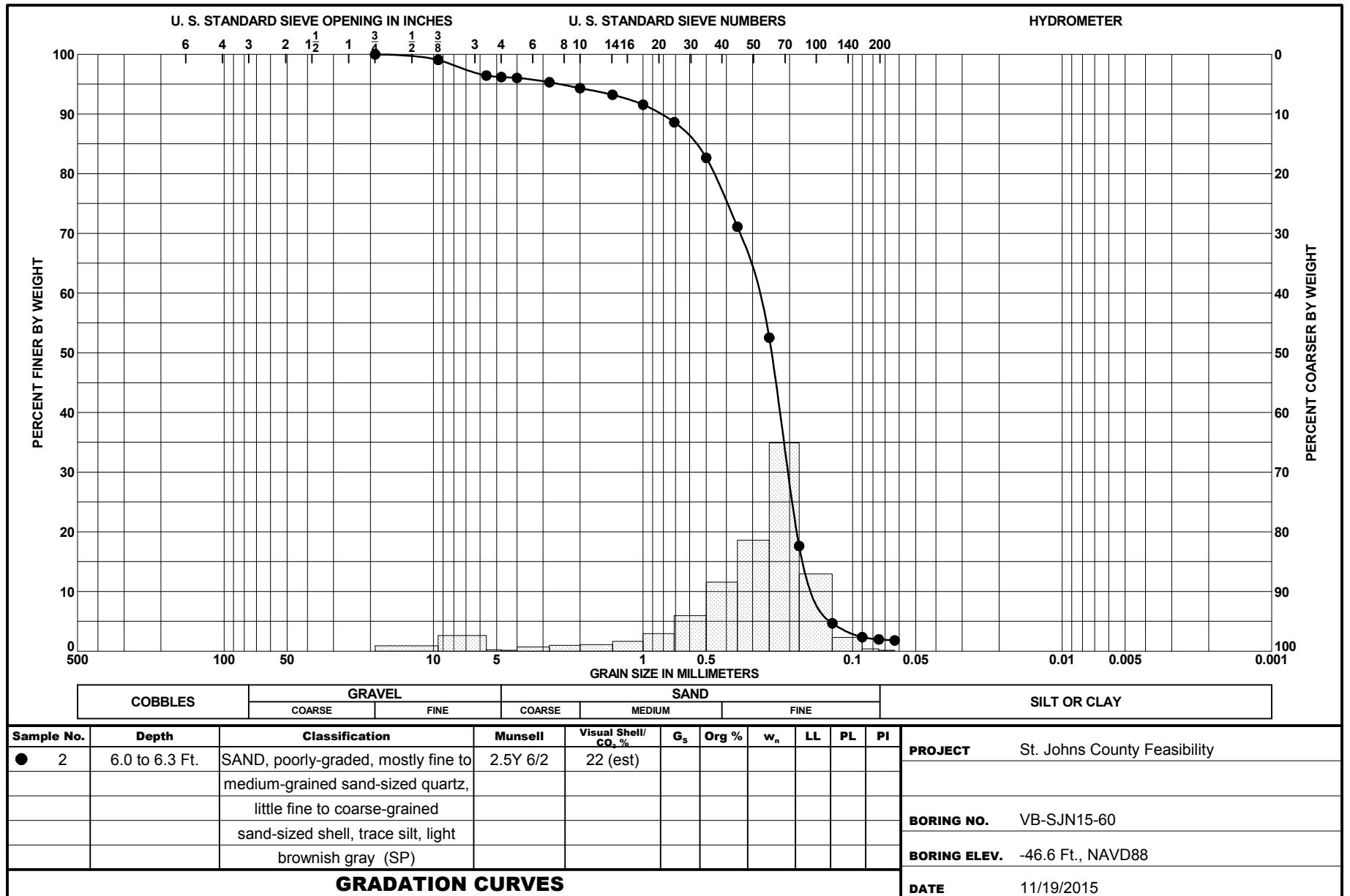
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 5	13.5 to 13.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light brownish gray (SP)		2.5Y 6/2	5 (est)							BORING NO.	VB-SJN15-59
												BORING ELEV.	-40.1 Ft., NAVD88
GRADATION CURVES												DATE	11/19/2015

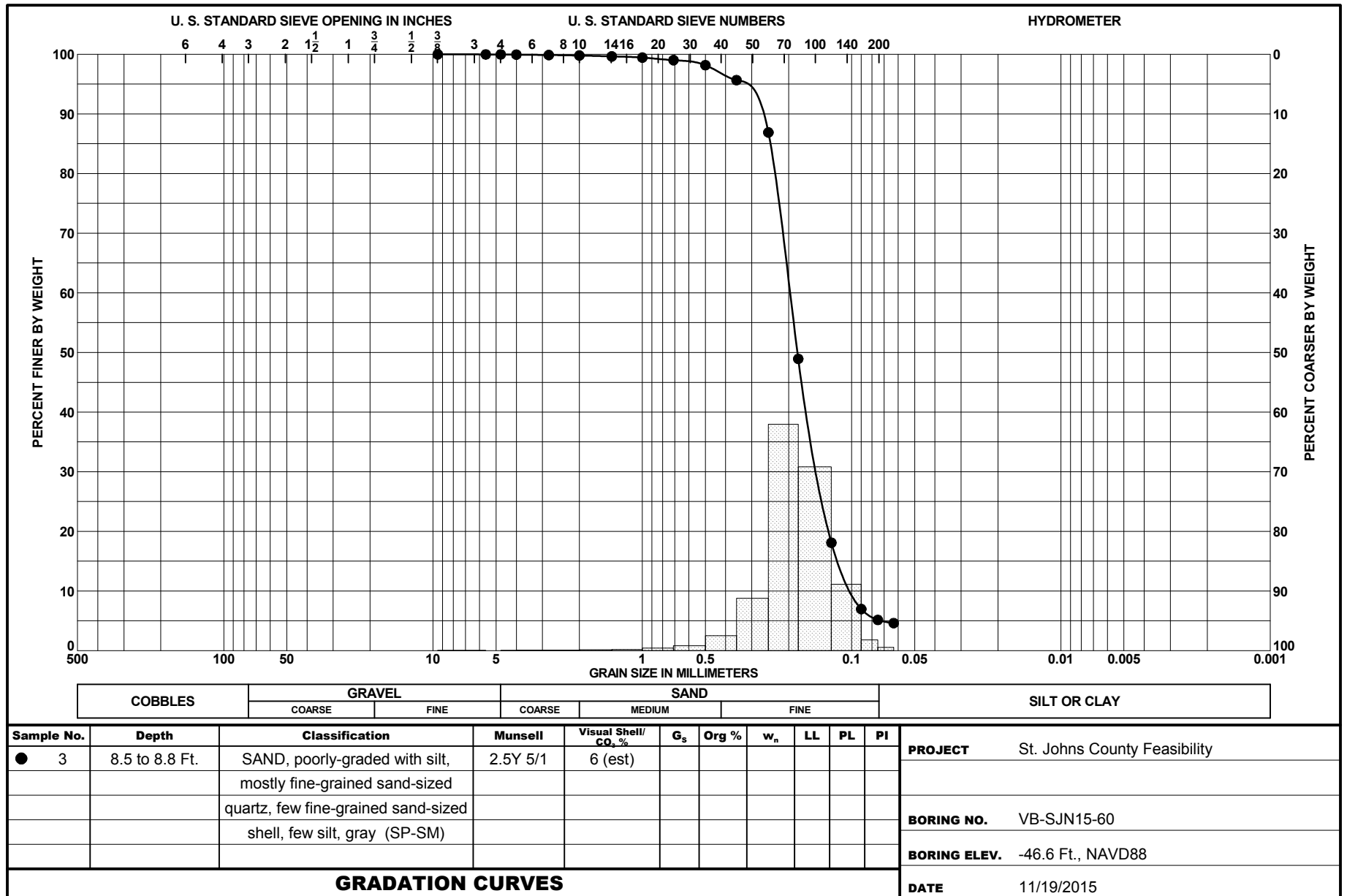


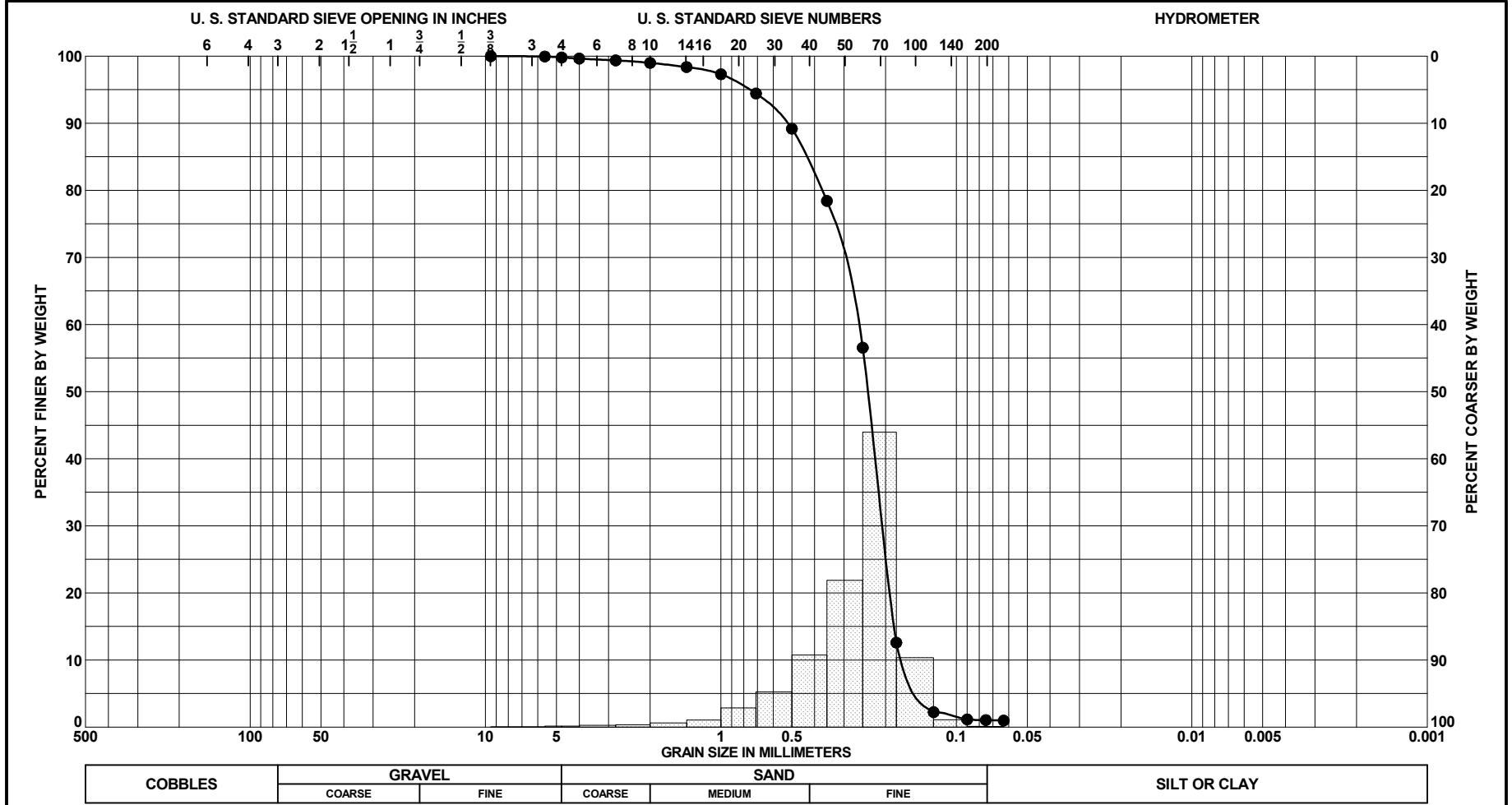
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 6	15.5 to 15.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, trace shell, greenish gray (SP)	5G 5/1	3 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-59
											BORING ELEV.	-40.1 Ft., NAVD88
											DATE	11/19/2015



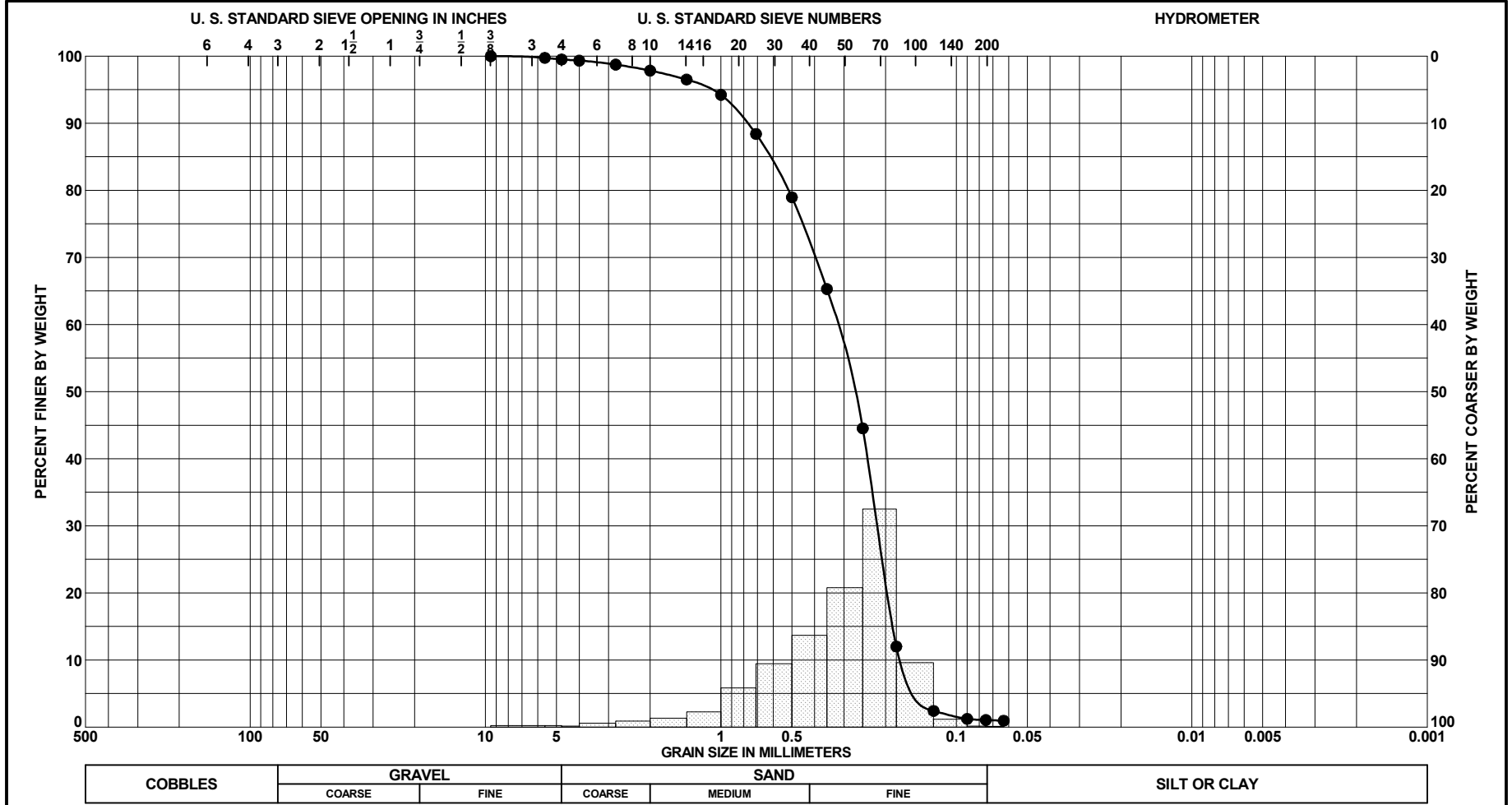
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	20 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-60
											BORING ELEV. -46.6 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015



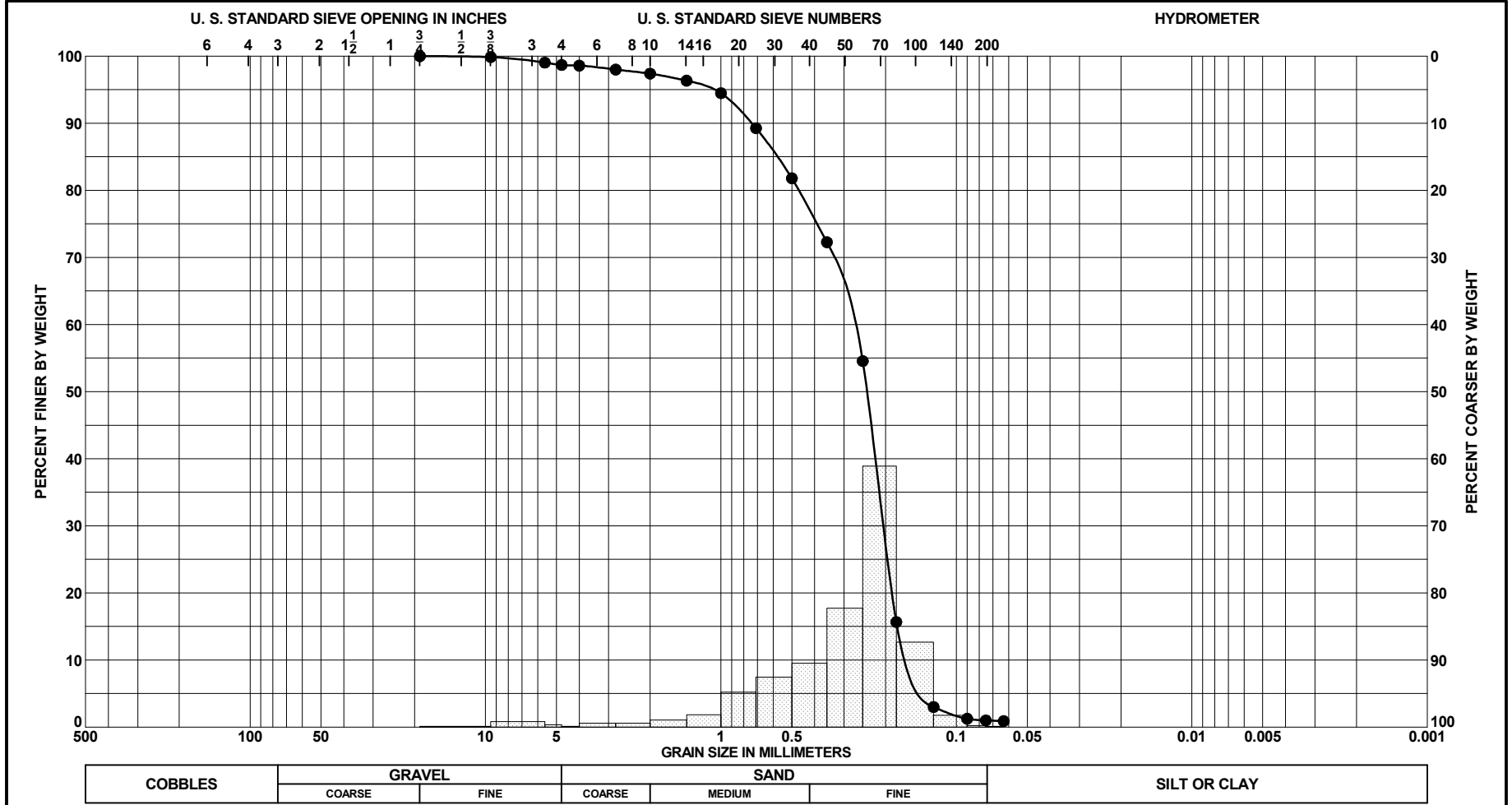




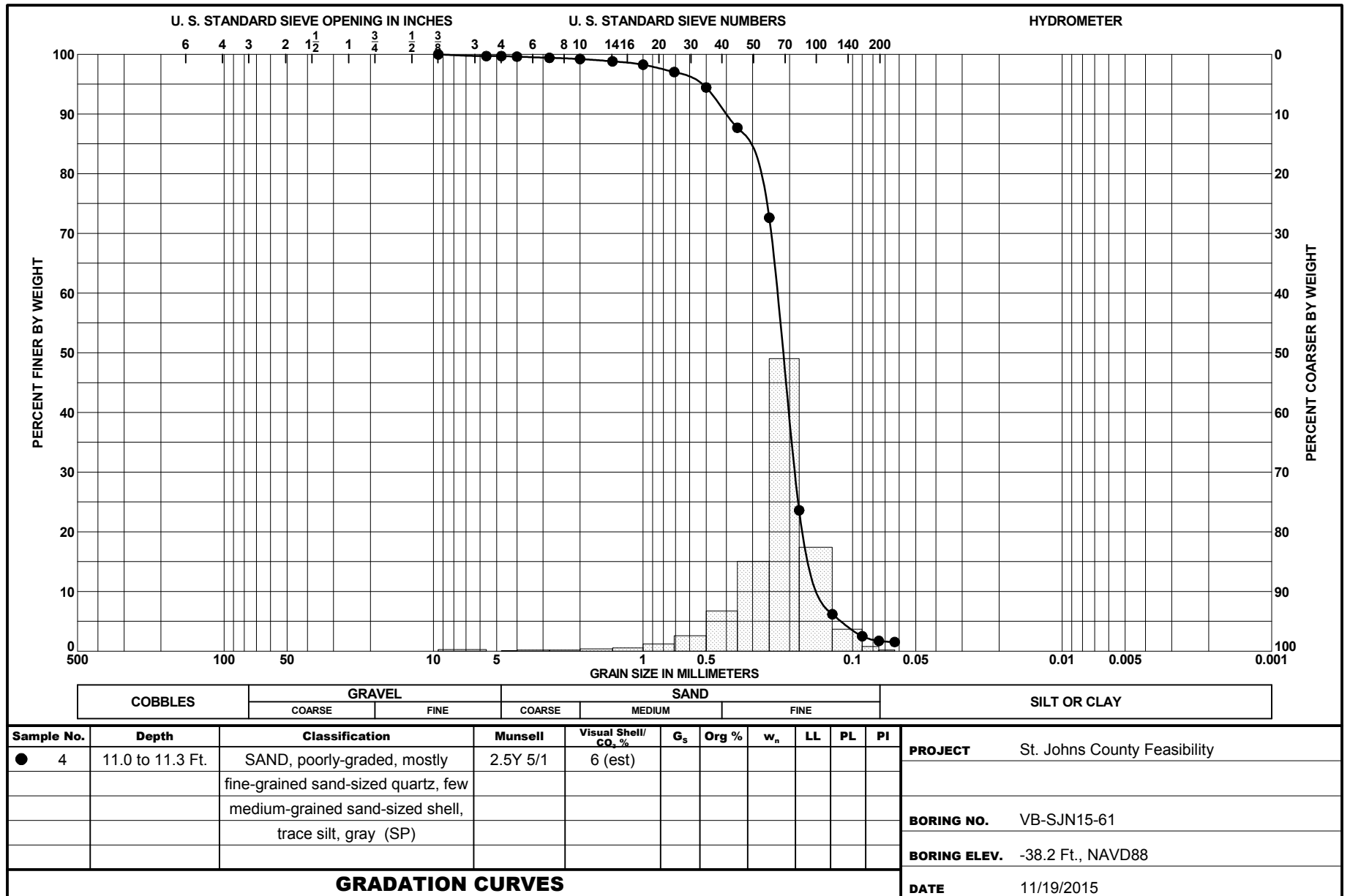
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			2.5Y 6/1	12 (est)							BORING NO.	VB-SJN15-61
													BORING ELEV.	-38.2 Ft., NAVD88
GRADATION CURVES												DATE	11/19/2015	

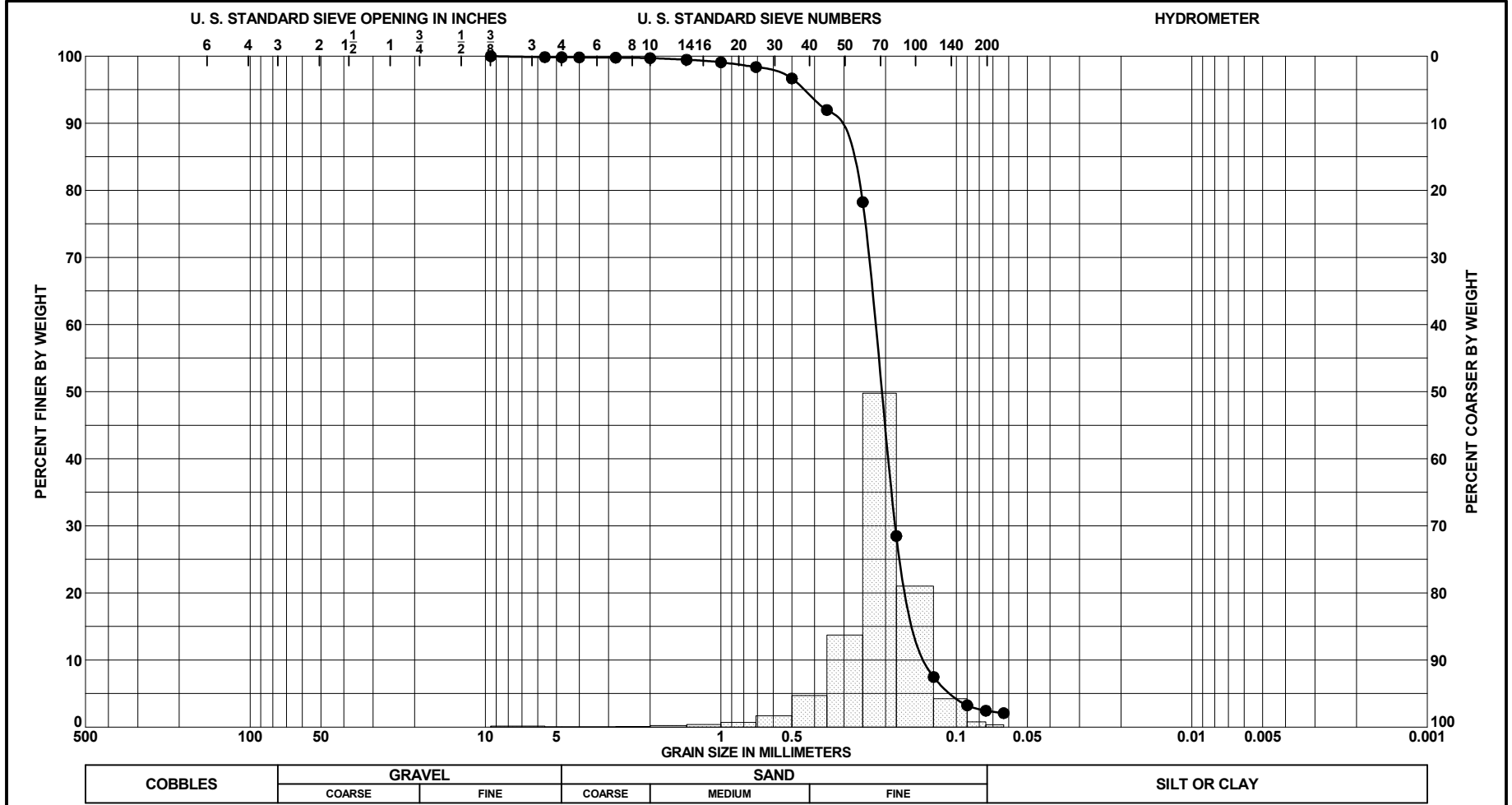


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	17/18 (est)								PROJECT	St. Johns County Feasibility
												BORING NO.	VB-SJN15-61
												BORING ELEV.	-38.2 Ft., NAVD88
												DATE	11/19/2015

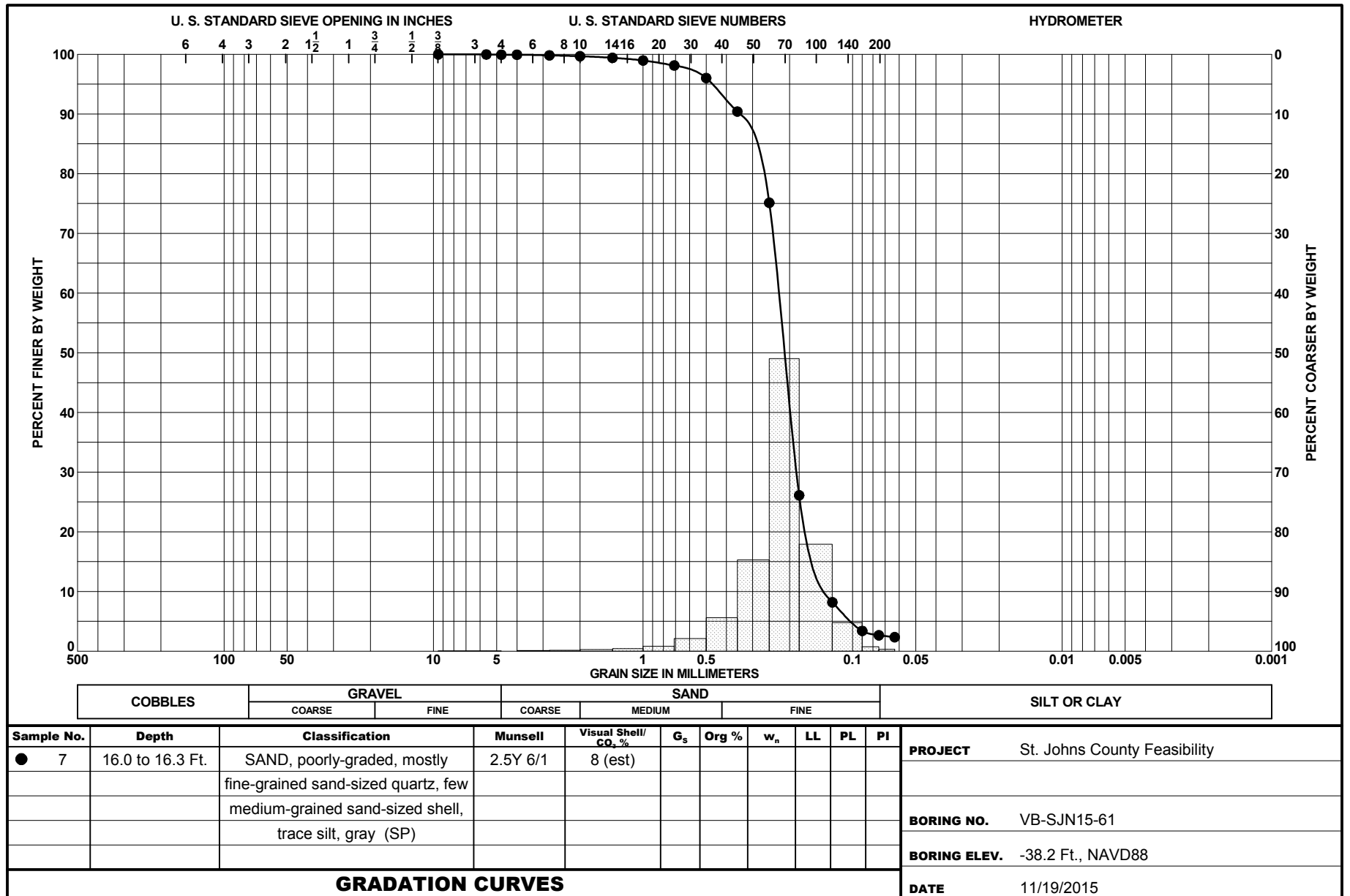


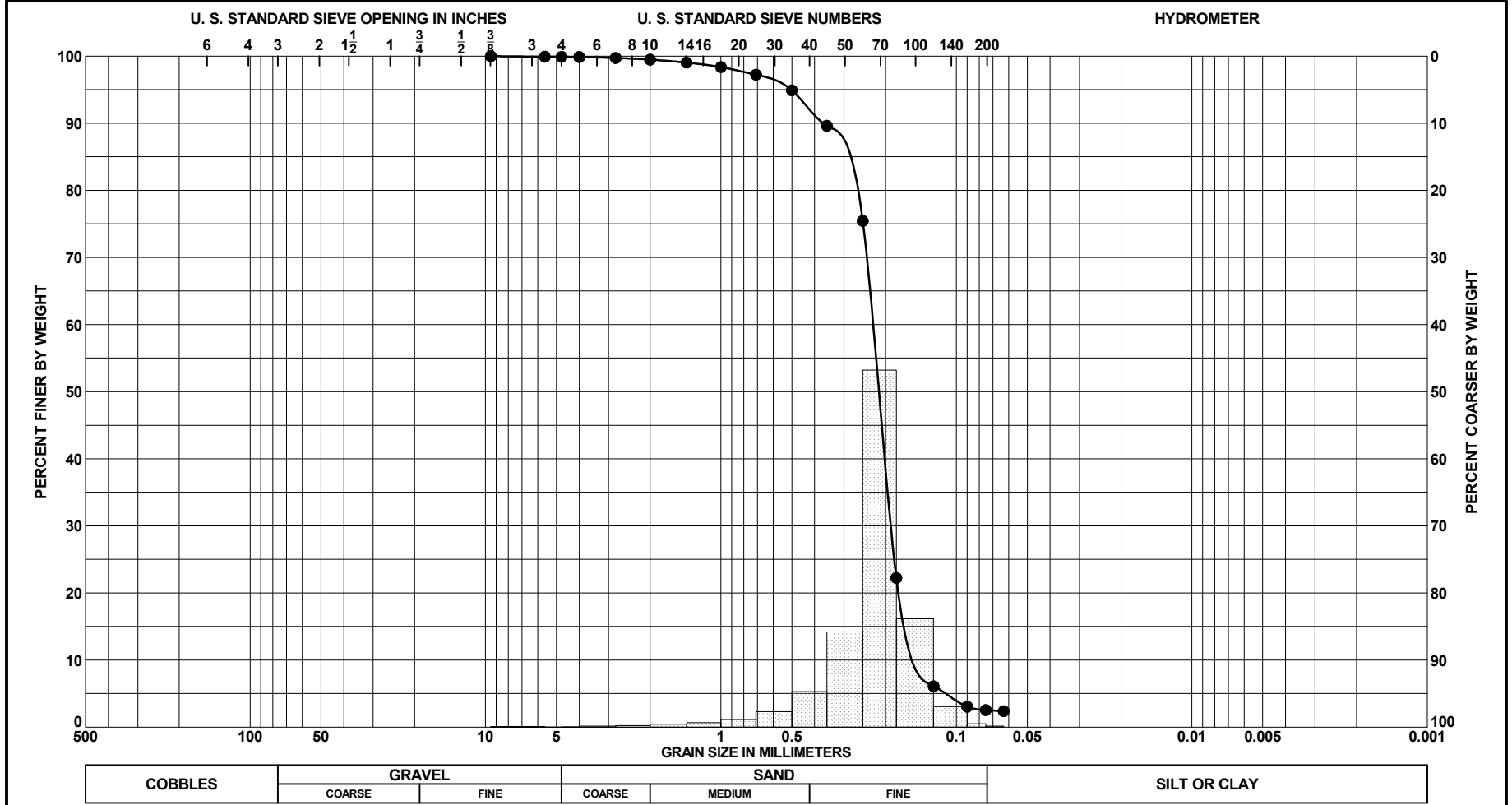
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	10 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-61
											BORING ELEV. -38.2 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015



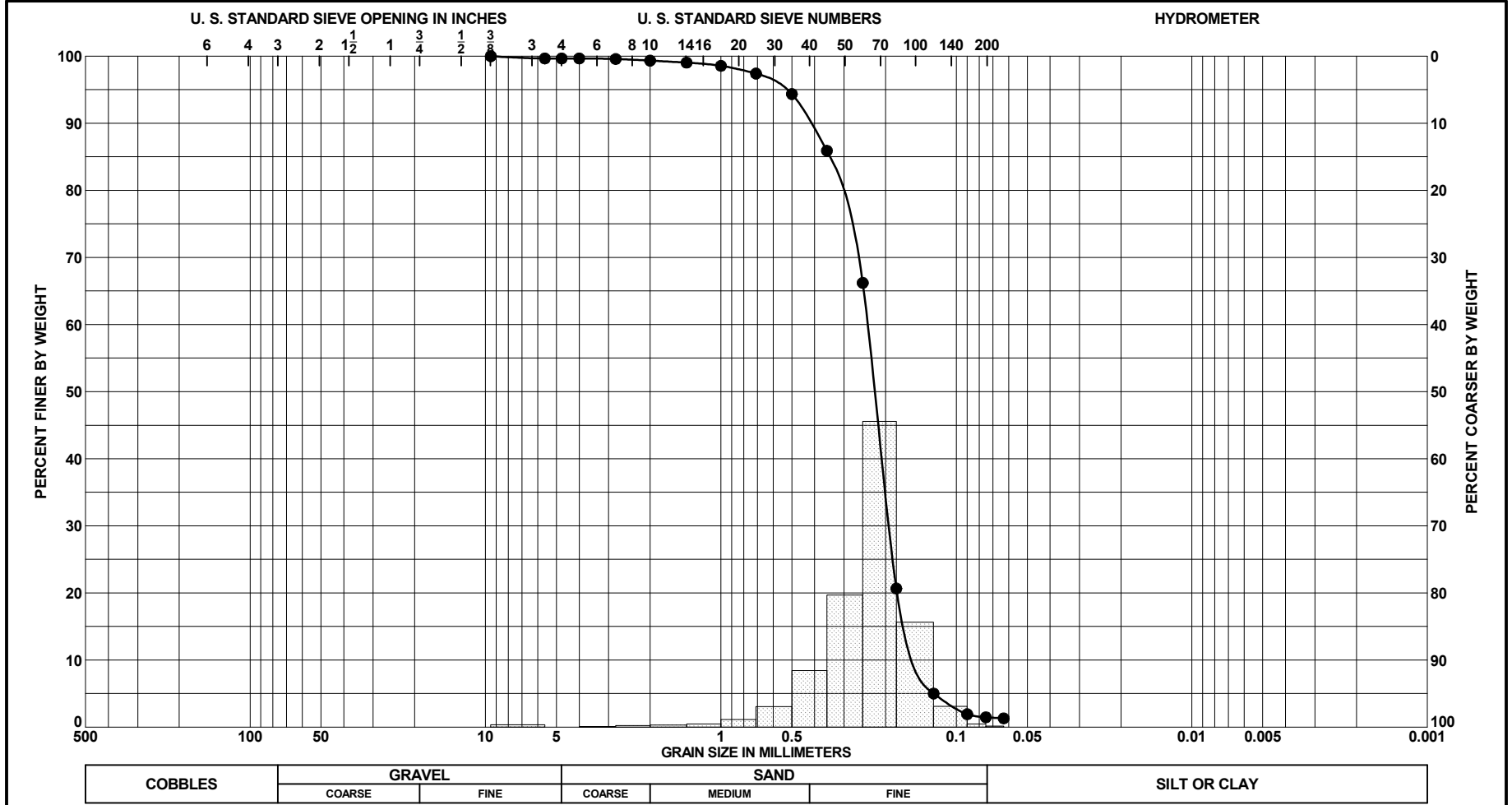


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	9 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-61
											BORING ELEV.	-38.2 Ft., NAVD88
											DATE	11/19/2015

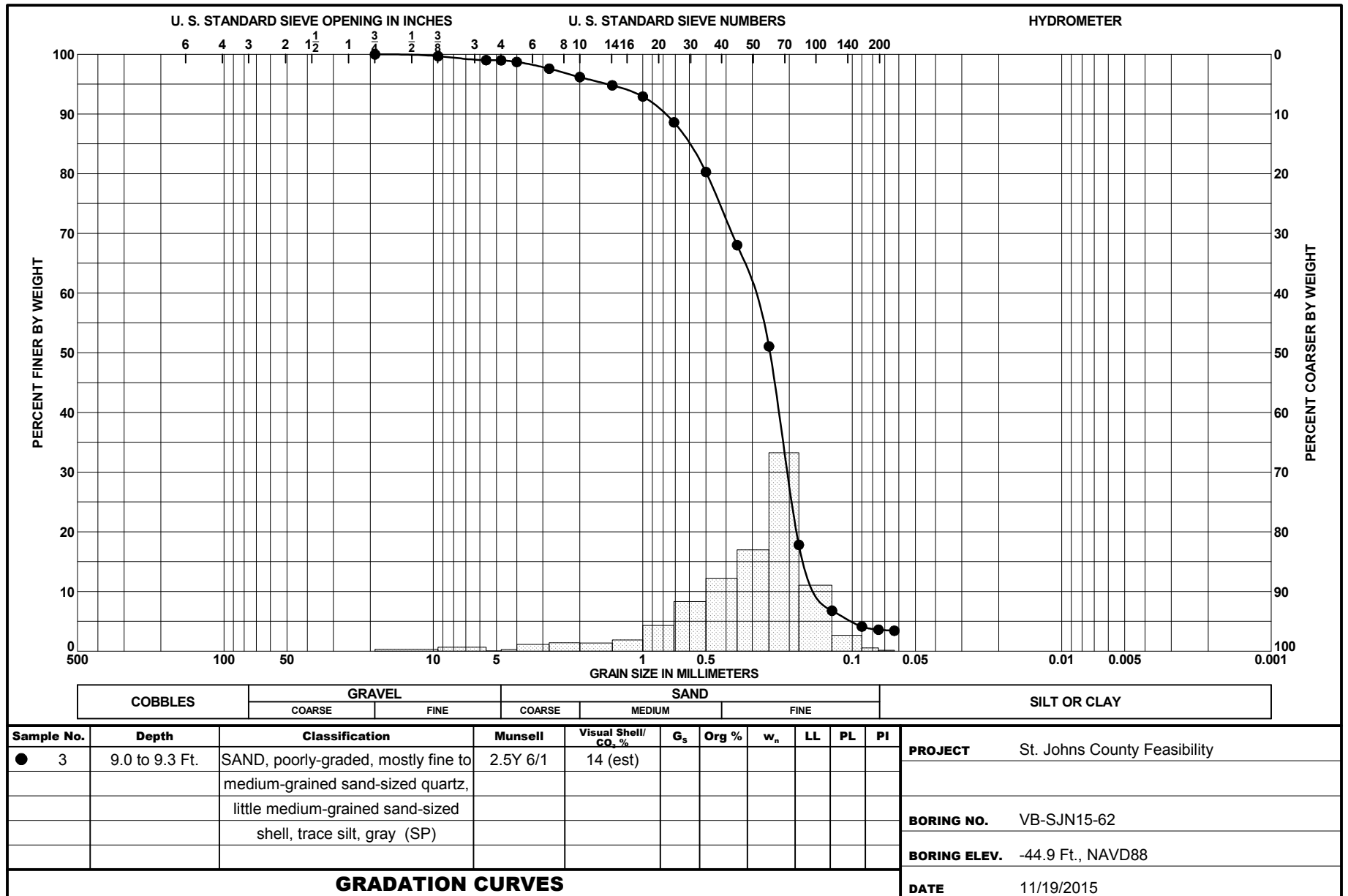


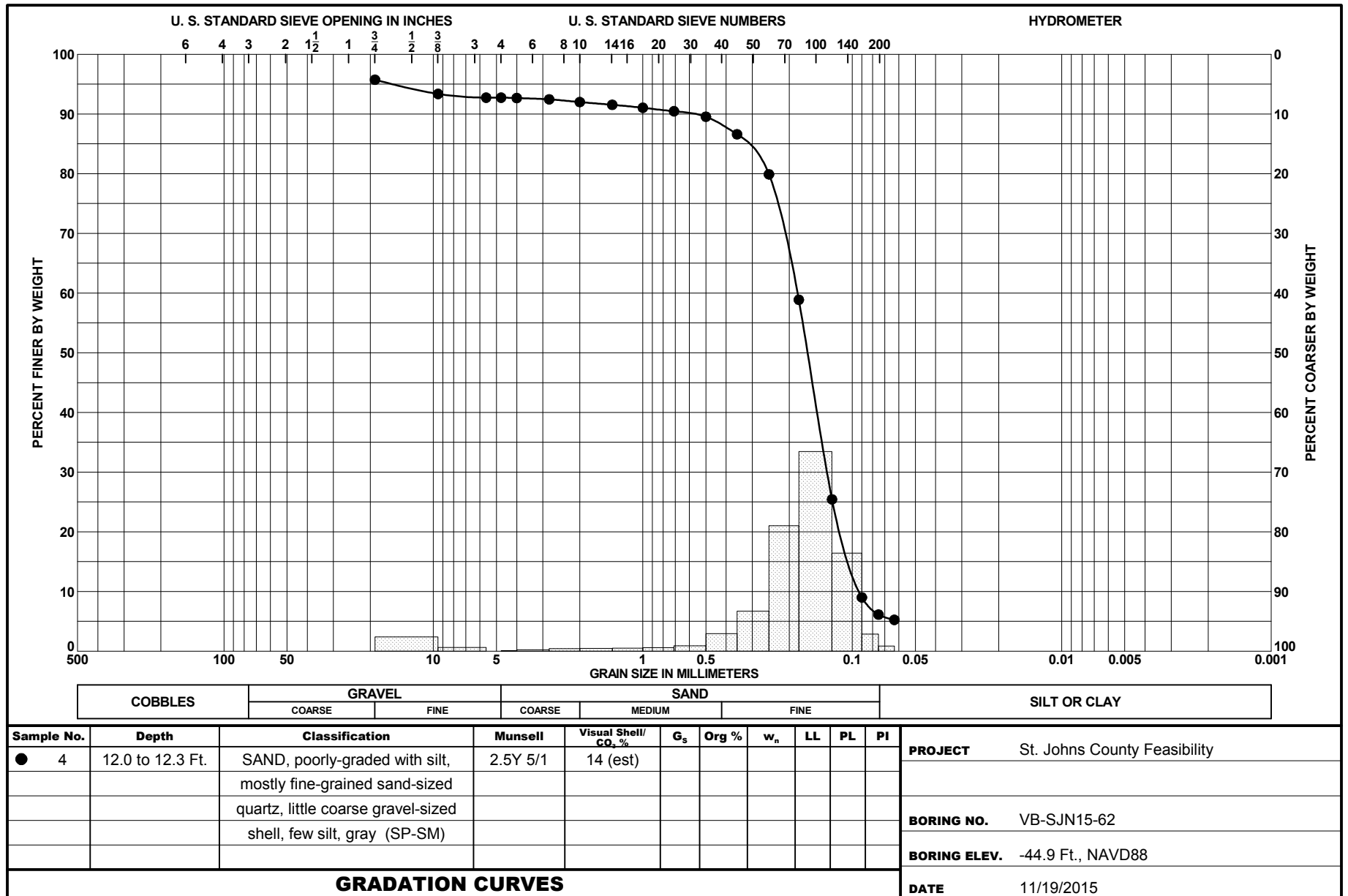


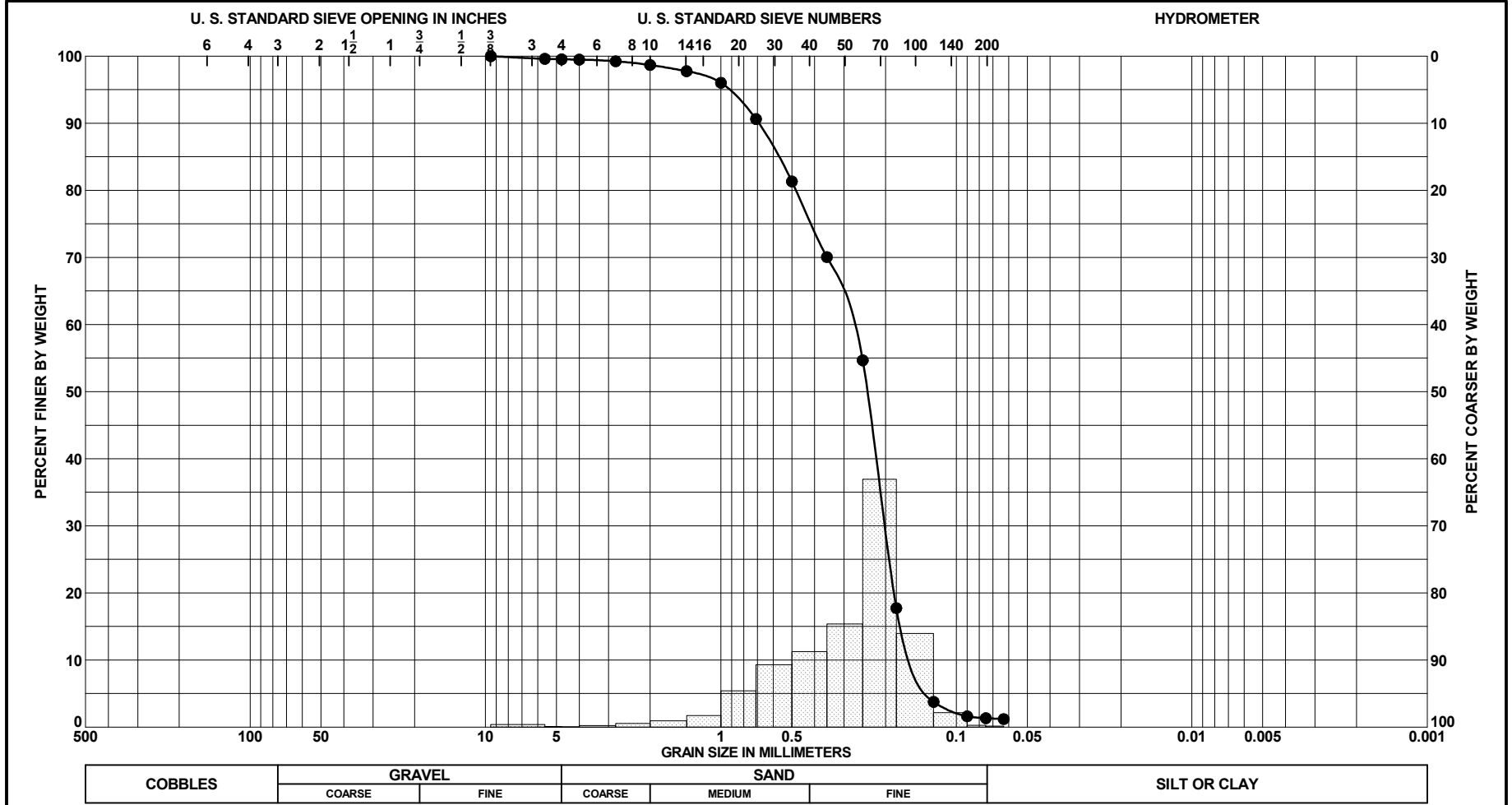
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COBBLES	SILT OR CLAY
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	7 (est)								St. Johns County Feasibility
												BORING NO. VB-SJN15-62
												BORING ELEV. -44.9 Ft., NAVD88
GRADATION CURVES												DATE 11/19/2015



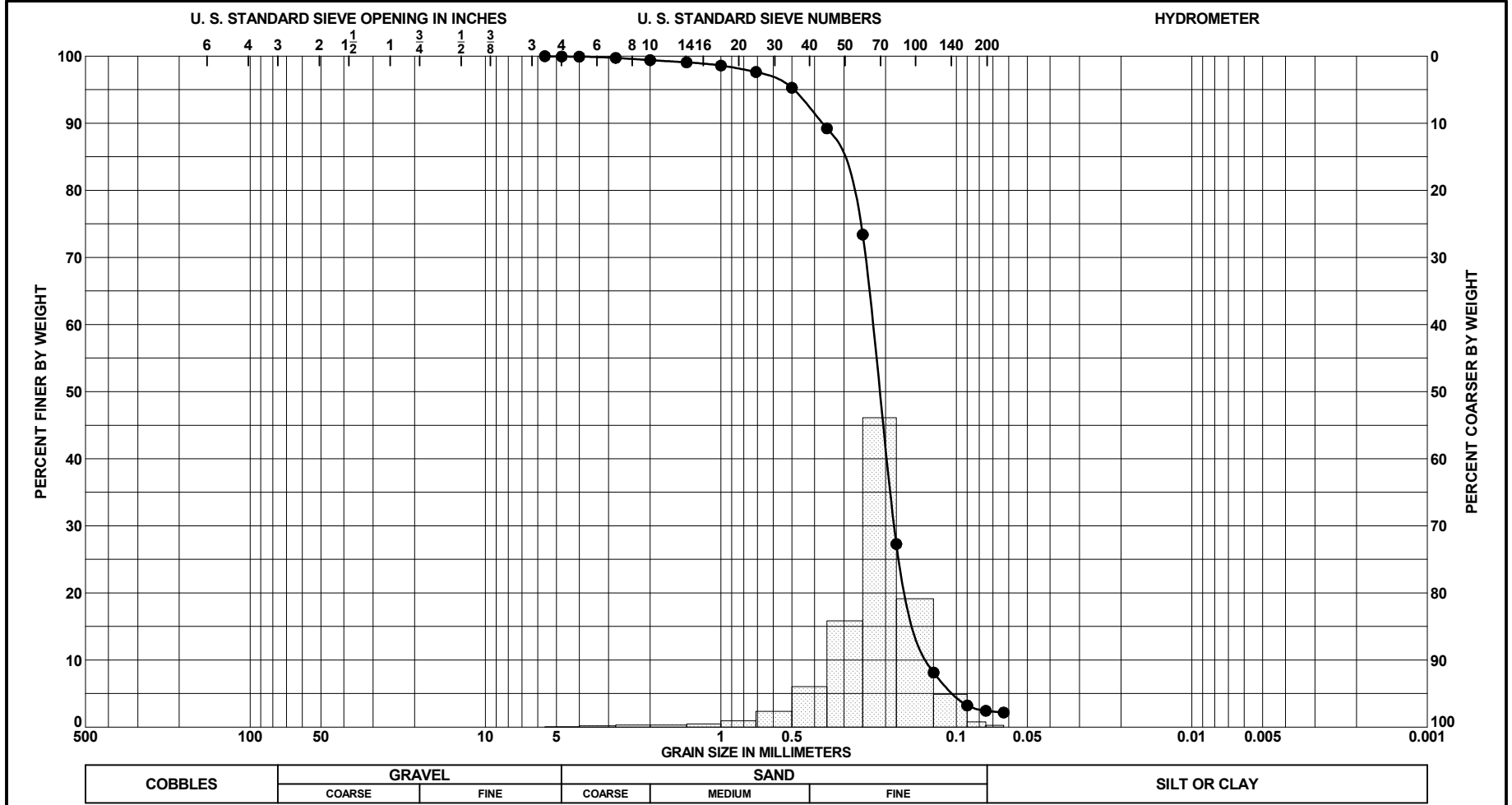
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	8 (est)							St. Johns County Feasibility	11/19/2015
											BORING NO.	VB-SJN15-62
											BORING ELEV.	-44.9 Ft., NAVD88





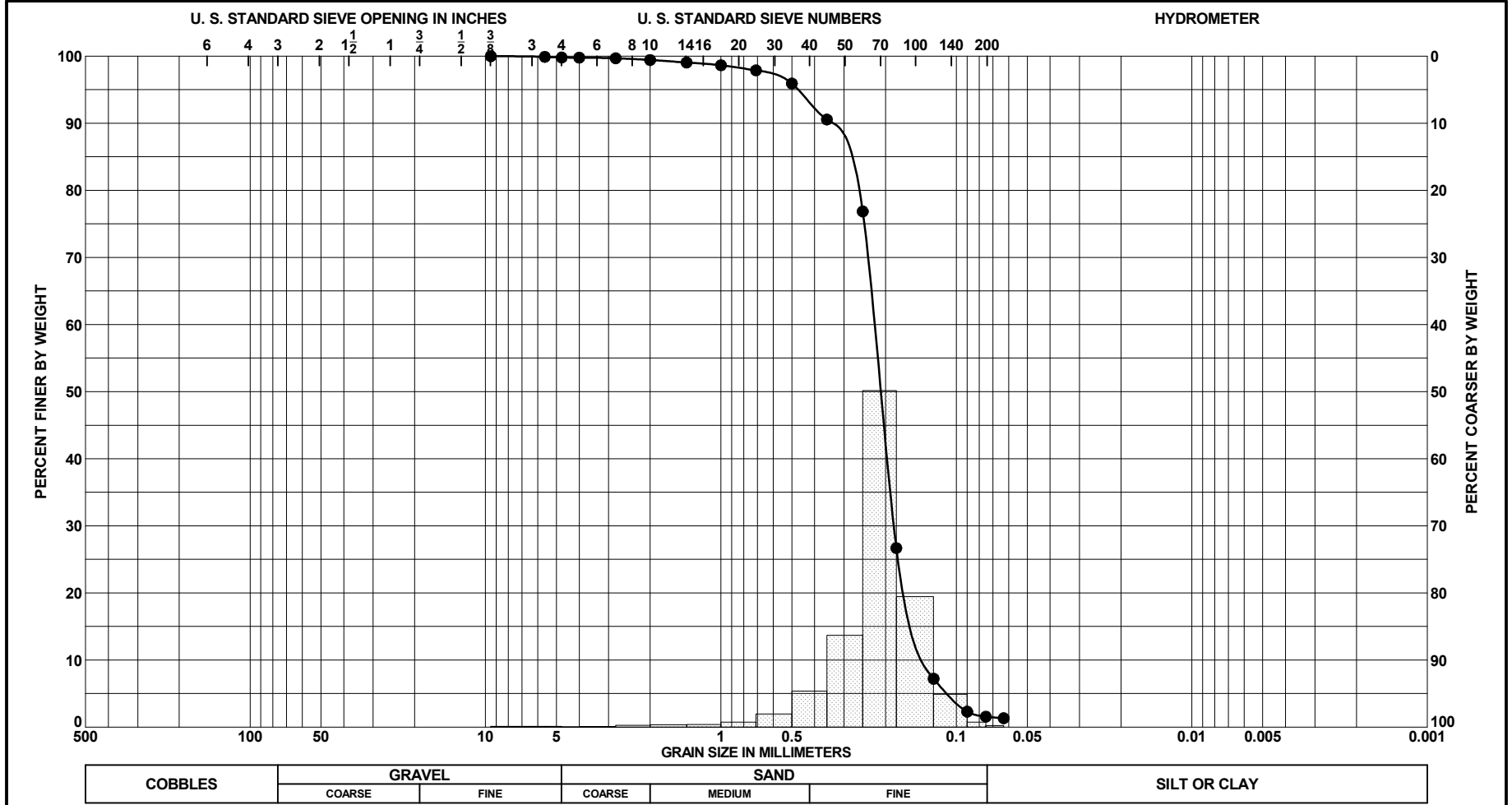


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Feasibility
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)			2.5Y 6/2	10 (est)							BORING NO.	VB-SJN15-63
													BORING ELEV.	-42.3 Ft., NAVD88
GRADATION CURVES												DATE	11/19/2015	

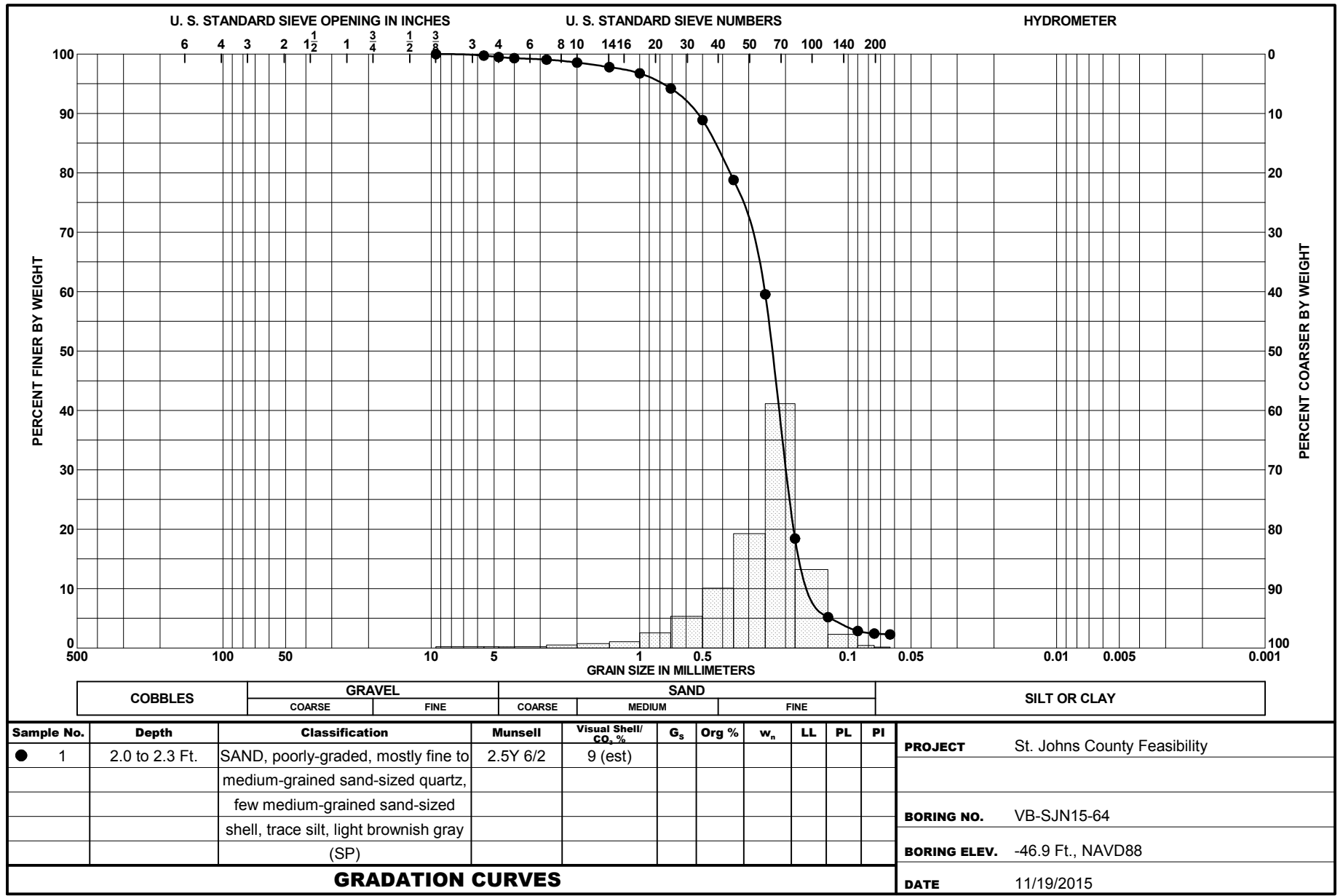


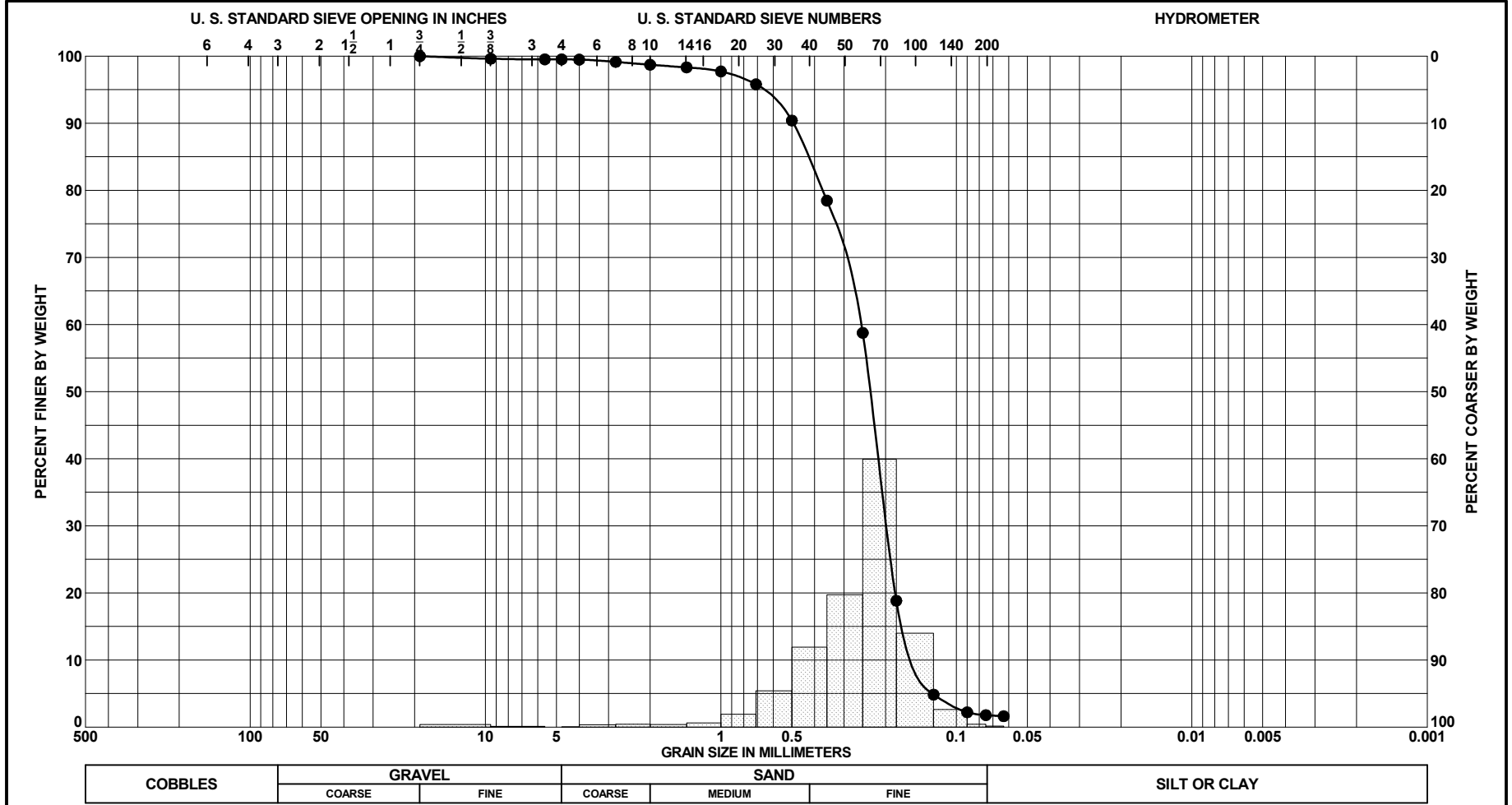
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light brownish gray (SP)	2.5Y 6/2	9/4 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-63
											BORING ELEV. -42.3 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015

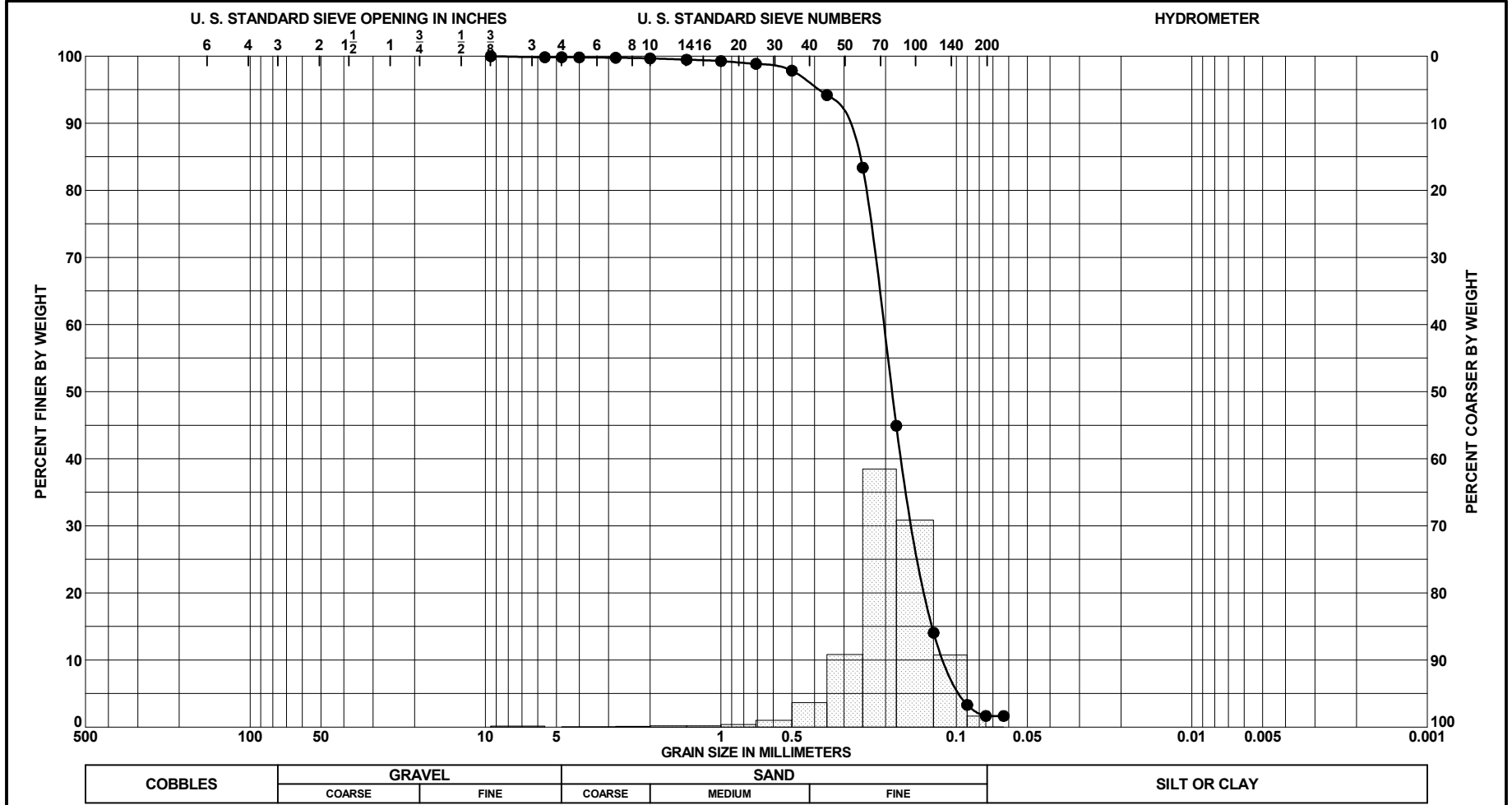


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	8 (est)							St. Johns County Feasibility	11/19/2015
											BORING NO.	VB-SJN15-63
											BORING ELEV.	-42.3 Ft., NAVD88

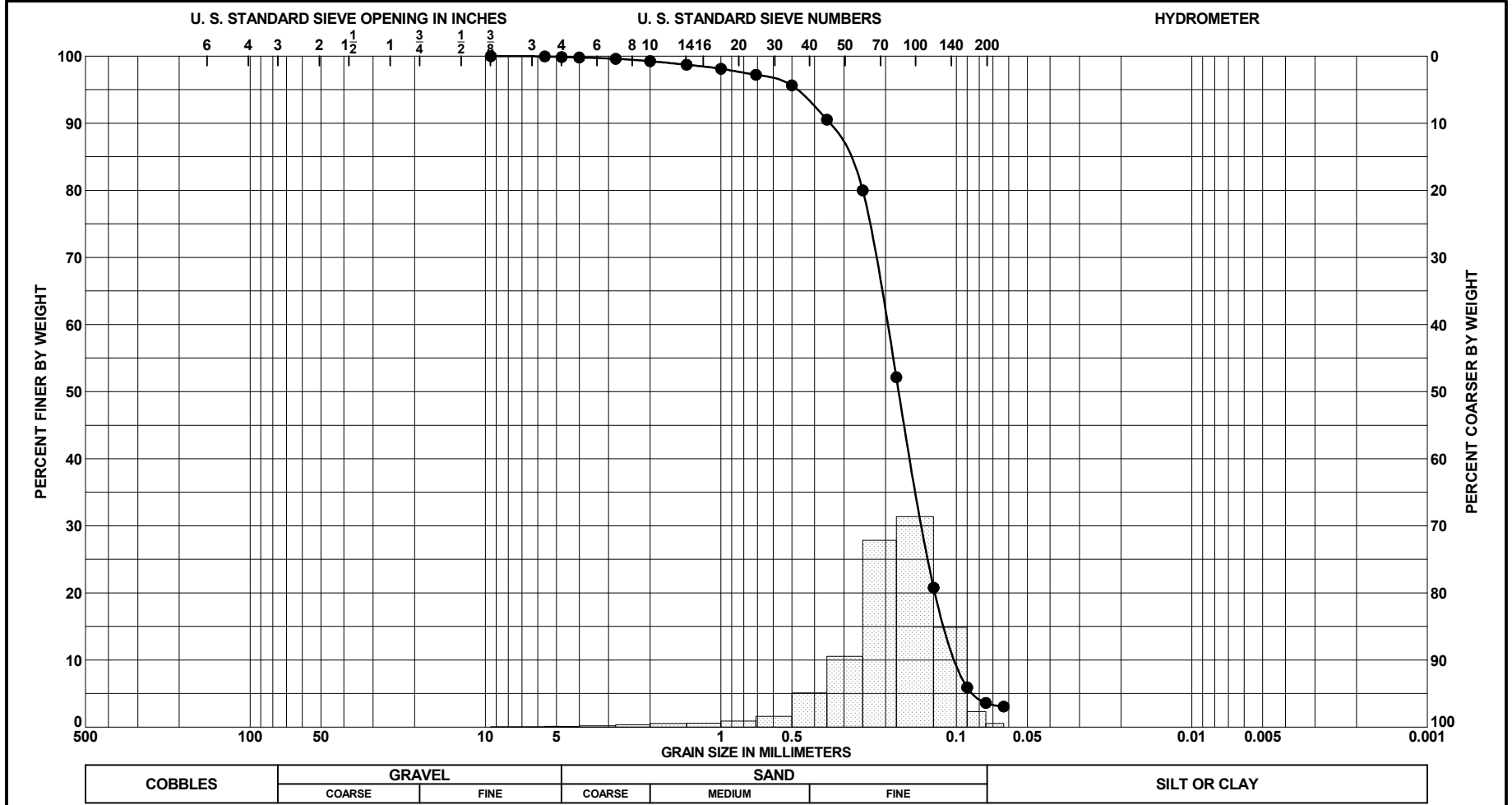




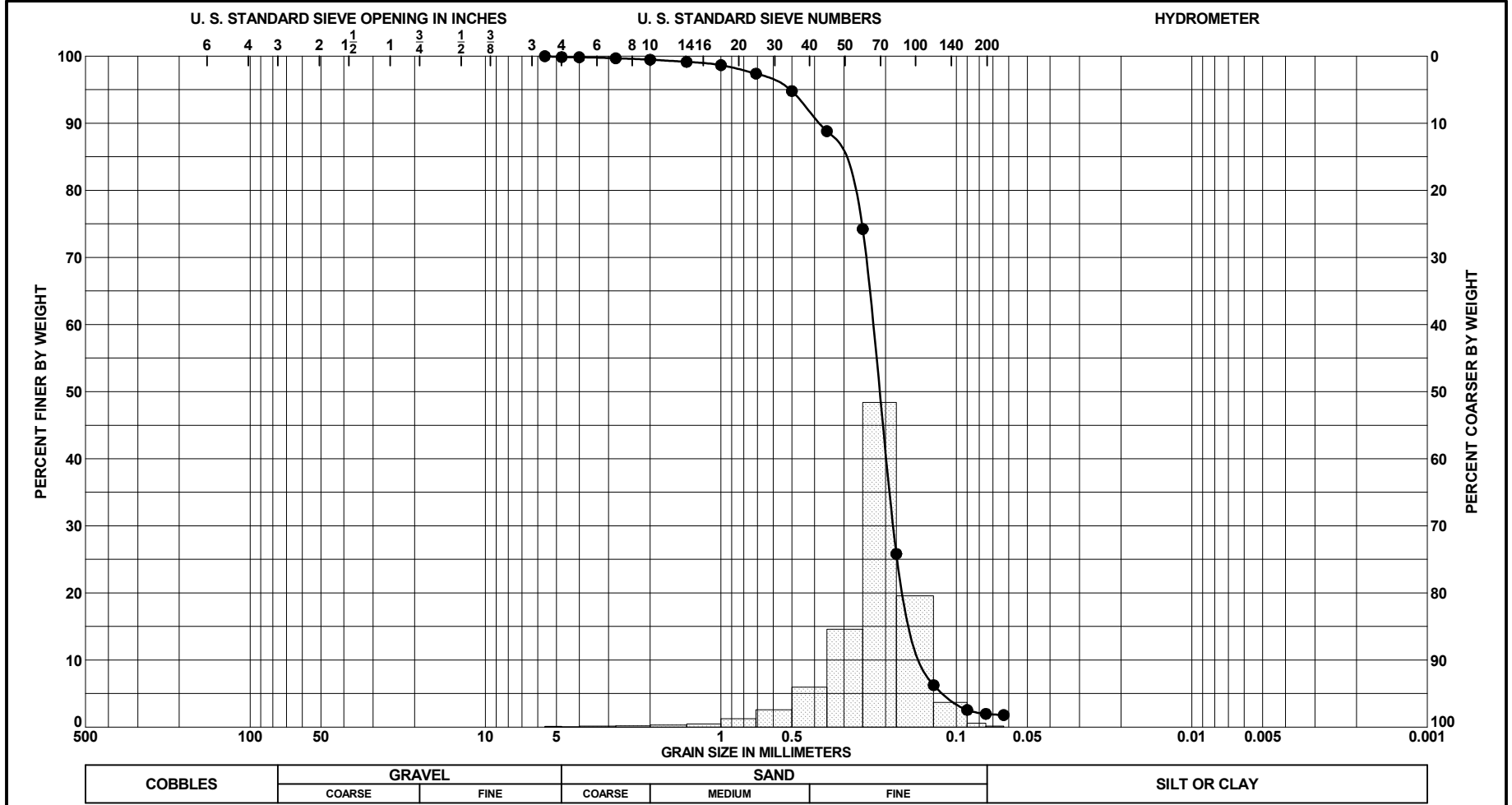
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	9 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-64
											BORING ELEV.	-46.9 Ft., NAVD88
											DATE	11/19/2015



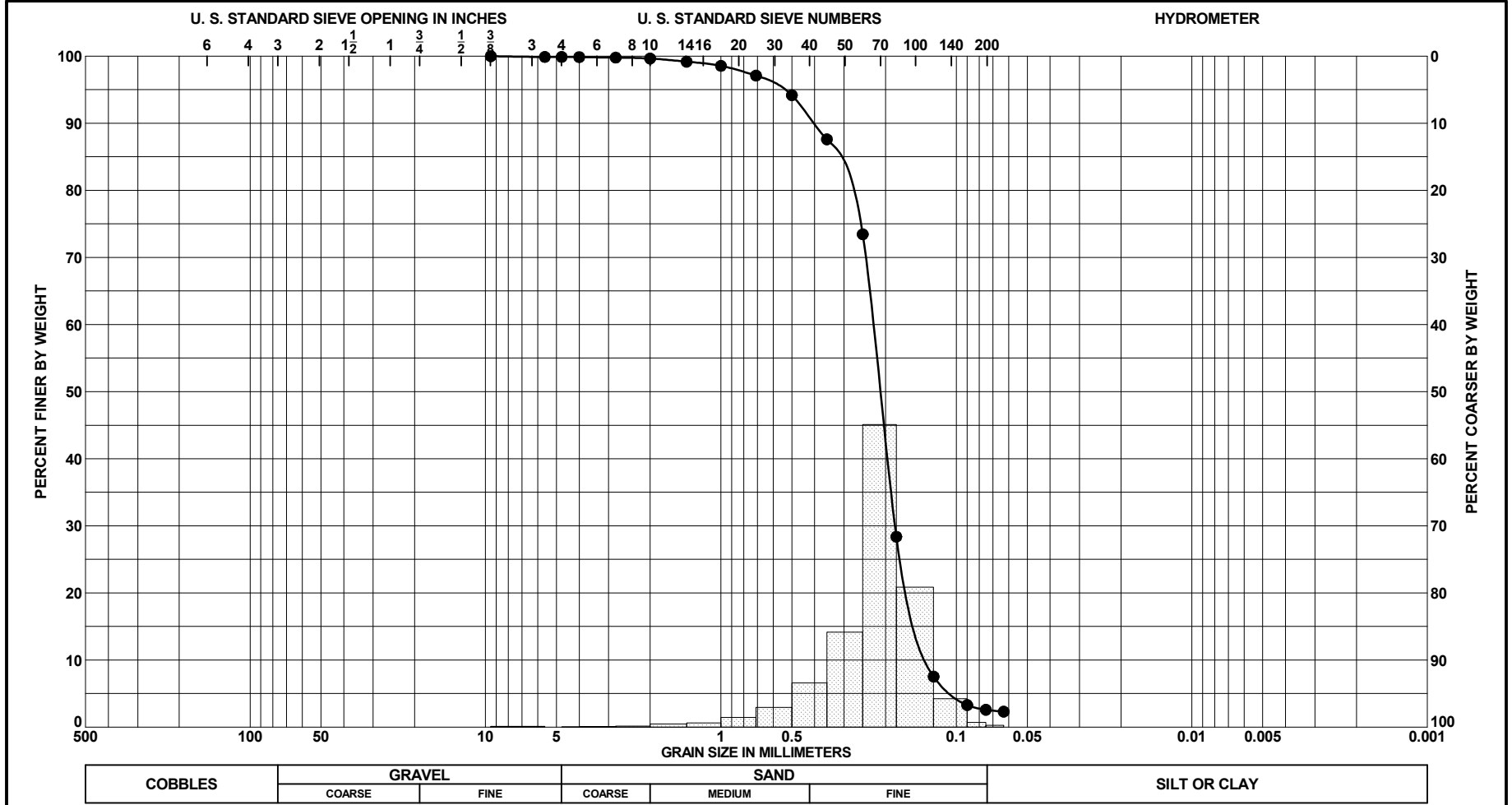
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light brownish gray (SP)	2.5Y 6/2	3 (est)							St. Johns County Feasibility	11/19/2015
											BORING NO.	VB-SJN15-64
											BORING ELEV.	-46.9 Ft., NAVD88



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	7 (est)							PROJECT	St. Johns County Feasibility
											BORING NO.	VB-SJN15-64
											BORING ELEV.	-46.9 Ft., NAVD88
											DATE	11/19/2015

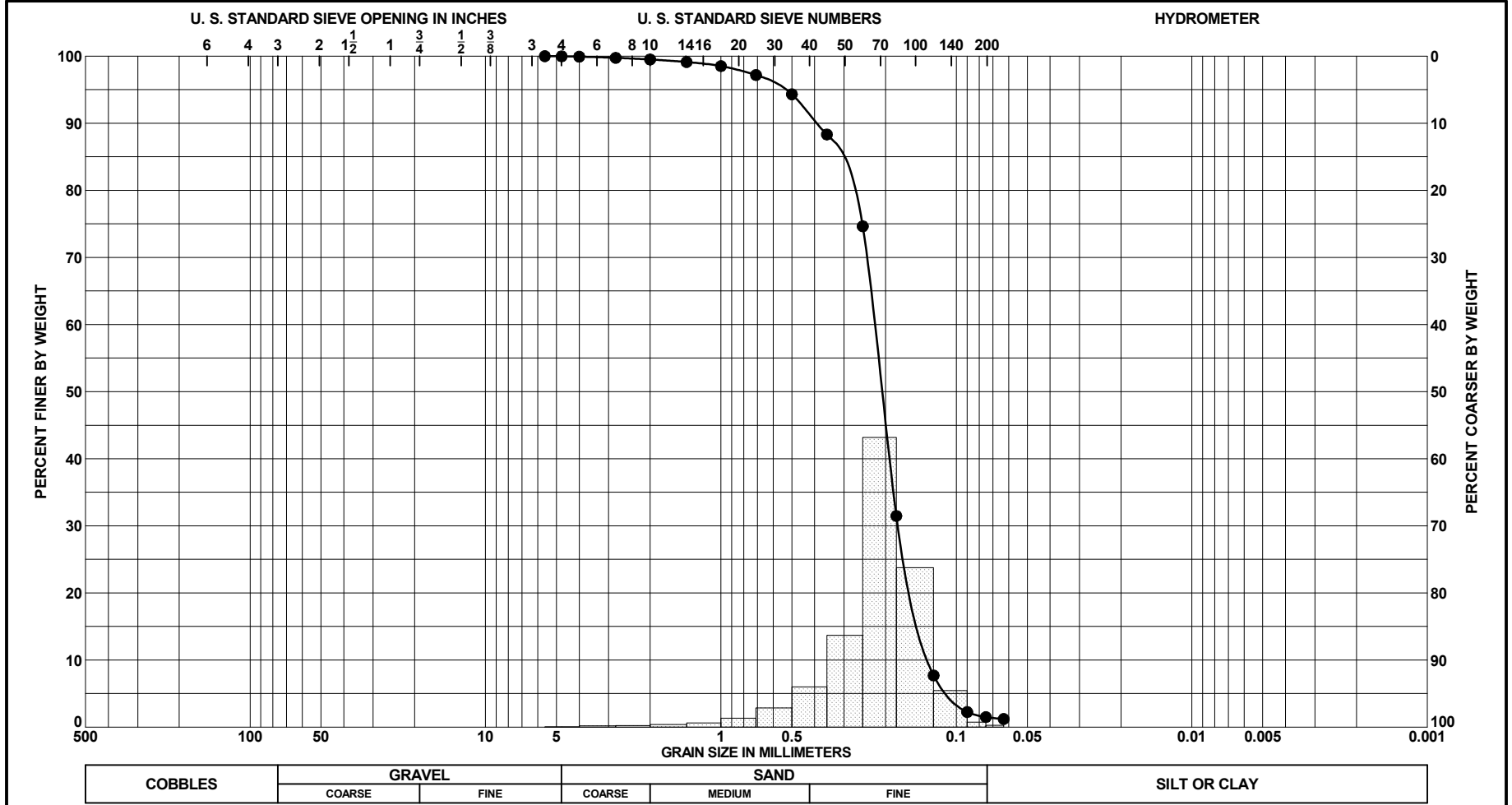


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	8 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-65
											BORING ELEV. -42.7 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015



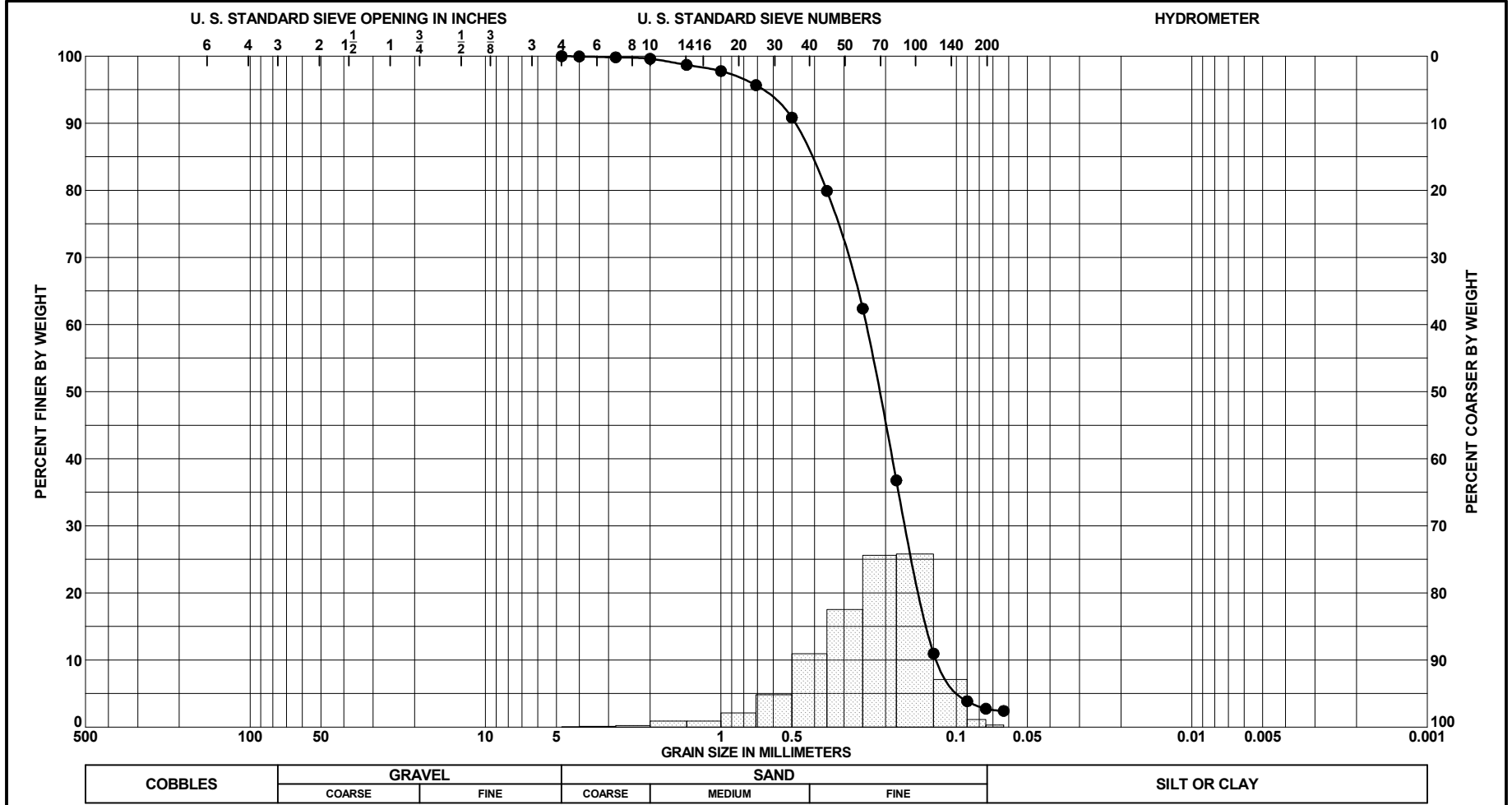
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	8 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-65
											BORING ELEV. -42.7 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	7 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-65
											BORING ELEV. -42.7 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	12 (est)							St. Johns County Feasibility
											BORING NO. VB-SJN15-65
											BORING ELEV. -42.7 Ft., NAVD88
GRADATION CURVES											DATE 11/19/2015

