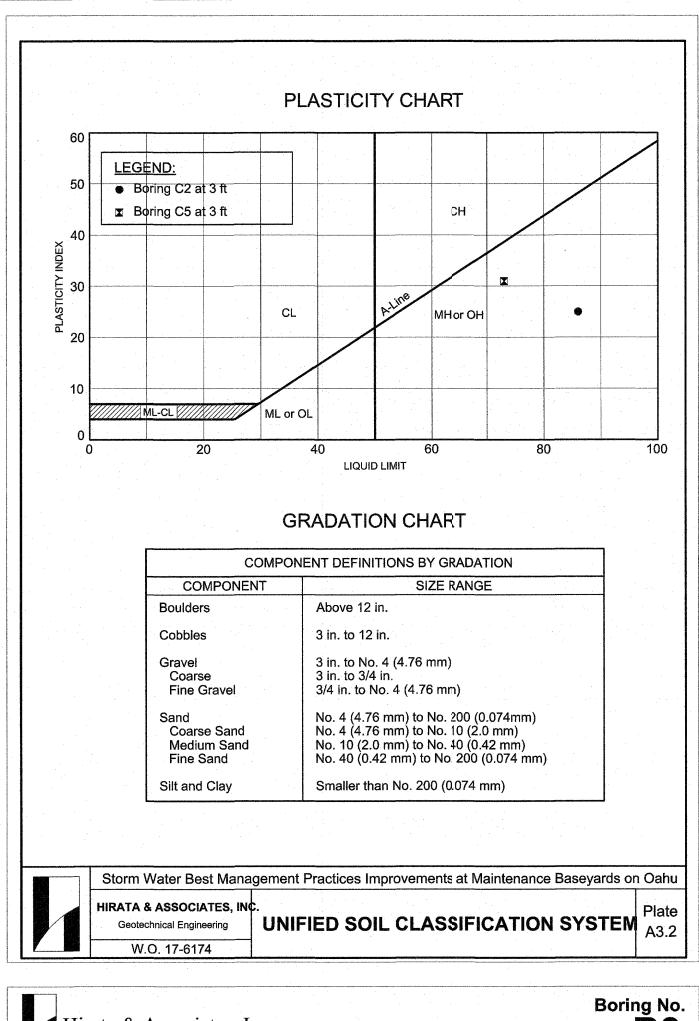


GROUP DIVISIONS

TYPICAL NAMES

MAJOR DIVISIONS



	H	irat	ta &	Ass	socia	ites,	Inc	•			Boring R
	GI	OTEC	CHNICA	L ENC	SINEER	ING					
									ВО	RII	NG LOG
		T N/A		O	146.6				D.		
								_			ces Improvements at Maintenance Baseyards on Oah
											30 in. END DATE 12/28/17
<b>Minness</b>						-					
	<u>.</u> 0		ر% ا			ΣI	ш <sup>(%)</sup>				
	YRKS YE N		) VEF	(%)	8 00 100	DEN	FINE	E	웆	빌	MATERIAL DESCRIPTION
V	REMARKS/ SAMPLE NO.		CORE RECOVERY (%)	RQD (%)	BLOWS PER FOOT	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	DEPTH (ft)	GRAPHIC LOG	SAMPLE	
									20 g,0) p		Silty SAND (SM) - Mottled grayish brown, slightly m
					61	118	11	-			dense, with gravel. (Fill) Covered by 4 inches of AC over 5 inches of base
				Pe	10/No netrati	on		-	* * *		material and 3 inches of silty sand.  CORAL - Tan, slightly moist, dense to hard, with sil
								5	* * *		sand pocket.
					38/6" 65/6"	95	19		* ¢		
	······································						7	<b>Y</b>			Silty Coralline GRAVEL (GM) - Tan, medium dense
								-			loose, with sand. (Coral Rubblestone) Groundwater encountered at 7.1 feet on 12/28/1
-					11	85	28	10			11:15 am.
								-		•	End boring at 10.5 feet.
								4.5			
								15 -			
								-			
								20-			
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			- 1				-	25-			
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						• .	BOI	RIN	NG LOG
	8.4E - /	>+~~	\\/a4=	n Dani	N.A				
WORK ORDE	R NO.		17-61	74		DRIVI	NG W	Γ	ces Improvements at Maintenance Baseyards on Oahu           140 lb.         START DATE         12/28/17           30 in.         END DATE         12/28/17
SURFACE EL			7.3 I	T	L	JKOF		T	30 III. END DAIE 12/20/11
S/ NO.	RY (%)		TC	SITY	₹   (%)				MATERIAL DESCRIPTION
REMARKS/ SAMPLE NO.	CORE RECOVERY (%)	RQD (%)	BLOWS PER FOOT	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	DEPTH (ft)	GRAPHIC LOG	SAMPLE	WATERIAL DESSRIE TROP
abba a kinga kina kan kan kan kina kina kina kina k			10/No netrat					-	CORAL - Tan, hard. Covered by 4.5 inches of AC over 5.5 inches of bas material and 2 inches of silly sand.
		Pe	10/No netrat	ion		-	* * * * * *	_	
						5			Silty Coralline GRAVEL (GM) - Tan, moist, dense, with sand. (Coral Rubblestone)
			54	98	19	<b>Y</b>		L	Groundwater encountered at 6.8 feet on 12/28/17 at 9:05 am.
			58	101	19	-			
				101	10	10-			End boring at 10.5 feet.
						•			
						15 -			
			1.			_			
						20-			
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						-			
						-			
						30-			

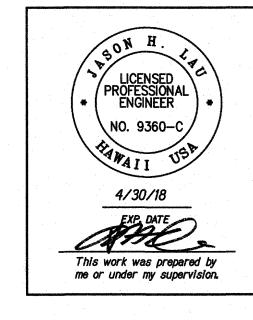
							ent Pra	ctic	ces Improvements at Maintenance Baseyards on Oahu  140 lb. START DATE 1/2/18
									140 lb.         START DATE         1/2/18           30 in.         END DATE         1/2/18
REMARKS/ SAMPLE NO.	CORE RECOVERY (%)	RQD (%)	BLOWS PER FOOT	DRY DENSITY (pcf)	MOISTURE CONTENT (%)	DEPTH (ft)	GRAPHIC LOG	SAMPLE	MATERIAL DESCRIPTION
			22	59	67	-	53 G. 60 G.		Clayey SILT (MH) - Mottled brown, moist, medium stif to stiff, with weathered rock fragments. Covered by 2 inches of AC over 12 inches of base and subbase material.
· · · · · · · · · · · · · · · · · · ·			28	63	56	5			End boring at 5.5 feet.
						10 —			Neither groundwater nor seepage water encountered.
						-			
						15 -			
						20-			
						25-			
						-			
						30-			

Boring No.

FED. ROAD DIST. NO. STATE PROJ. NO. FISCAL YEAR NO. SHEETS

HAWAII HAW. HWY-O-02-18M 2018 32 33

<u>Note:</u> Boring log data included for information only.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

## BORING LOGS

STORM WATER BEST MANAGEMENT PRACTICES
IMPROVEMENTS AT MAINTENANCE BASEYARDS ON OAHU

Project No. HWY-0-02-18M
Scale: None Date: March 2018

SHEET No. EC-22 OF 23 SHEETS

