

Depth Scale (m)	Lithology	USCS	Sample Type and No.	Recovery/Length (cm)	SPT Blows/15 cm	Casing Depth (m)	Rod Length (m)	Energy Ratio (%)	Description	q_u Pocket Pen (kPa)	s_u Torvane (kPa)	Moisture Content (%)	Liquid Limit	Plasticity Index	% fines < 75 μ m	< 5 μ m (%)	< 2 μ m (%)	D50 (mm)	D10 (mm)	Remarks
0									Fill: Borehole drilled through street pavement (asphalt and subgrade)											
1		CH	S-1-11-1	29/45	2-4-4	1.15	4.27	57	CH: Gray with reddish brown zones, high plasticity silty clay	120	69	37	63	39	99	73	59	<1 μ m	-	
2		ML CL	S-1-11-2A S-1-11-2B	33/45	2-2-2	2.15	5.80	49	ML: Gray brown silt with sand CLAY: Gray silty clay with black organic points throughout sample	130	31	33 36	31 48	- 26	77 98	20 45	16 37	0.041 0.007	<1 μ m <1 μ m	
3		CL ML	S-1-11-3A S-1-11-3B	34/45	2-3-3	2.95	7.32	57	CLAYEY SILT: Gray clayey silt with varying sand content to silty clay with traces of fine sand	120	48	31 29	48 32	27 -	94 82	56 21	46 17	0.003 0.030	<1 μ m <1 μ m	
4		ML	S-1-11-4	38/45	2-1-4	3.75	7.32	66				34	40	-	68	18	15	0.048	<1 μ m	
5		CL	S-1-11-5	35/45	2-2-2	4.75	8.84	61		80	30	34	39	21	94	53	40	0.004	<1 μ m	
6		ML ml	S-1-11-6A S-1-11-6B	37/45	2-2-6	5.65	10.37	64				35 31	37	-	99 87	43 16	34 13	0.007 0.028	<1 μ m <2 μ m	
7		SM	S-1-11-7	35/45	6-4-2	6.55	10.37	64	SILT: Gray low plasticity clayey silt with sand. Roots in sample S-1-11-7. Cemented silt clusters in sample S-1-11-9			26	-	-	20	10	8	0.14	0.005	
8		ML	S-1-11-8	38/45	2-2-4	7.55	11.89	65				13	34	-	80	26	21	0.025	<1 μ m	
9		ML	S-1-11-9	37/45	2-3-5	8.45	13.42	65		100		29	33	-	78	24	19	0.022	<1 μ m	
10		ML CL	S-1-11- S-1-11-	36/45	1-2-2	9.45	13.42	66		40		31 33	28 35	-	78 88	24 47	19 38	0.031 0.006	<1 μ m <1 μ m	