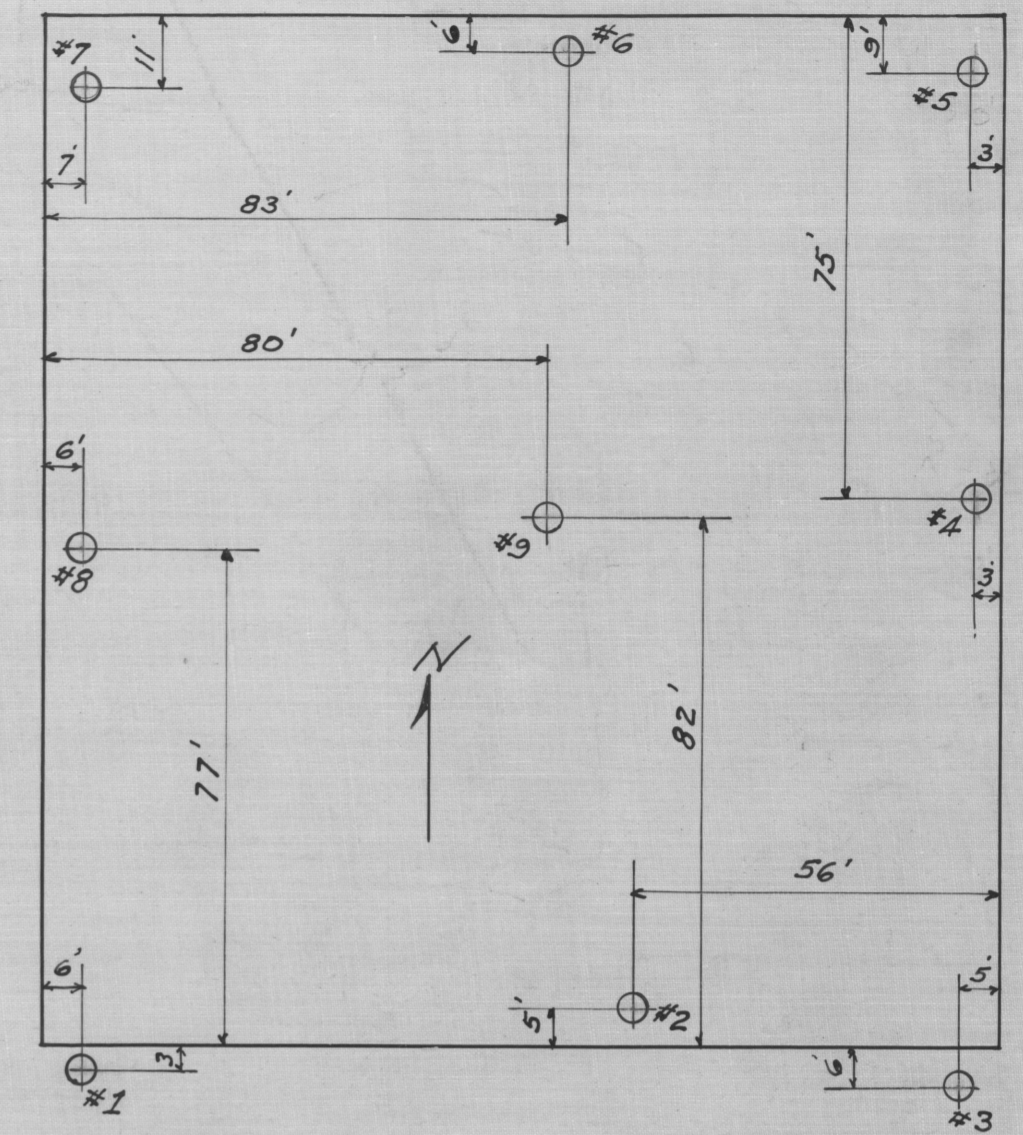


58<sup>TH</sup> ST.

DORCHESTER AVE.



Notes:-

—W.S. indicates wash sample taken at this point.  
 —C.S. indicates core sample taken at this point.  
 Elevation of Ground Water +4.8".  
 Except as otherwise noted both the very fine yellow sand and the very fine grey sand is clean and compact, except in Borings #2, #3 and #4 the grey sand immediately above the clay is appreciably softer than the grey sand above this zone, the thickness of this softer seam of sand running from 6" to 10".  
 Excavations in the very fine sand below the water line will require tight sheeting to hold the banks.  
 The upper 5' of clay varies greatly in bearing value not only in the individual borings, but also in comparing one boring with another there is this lack of uniformity in the upper few feet of clay.  
 Excellent clay was encountered in each of the borings at Elev -12' to -14.3"; in general the clay below this elevation becomes gradually tougher and harder as depth into it increases.  
 No soft or swelling clay was encountered in any of these borings except in #9 where a pocket of soft clay was encountered as indicated.

BORING #1

0:0"	0:0"	Black earth	+9:5"
0:10"	0:10"		+8:7"
3:4"		Misc. fill sandy.	+5:3"
4:2"			
5:4"		Very fine yellow sand	W.S.
9:6"			0:0"
			W.S.
7:8"		Very fine grey sand	W.S.
17:2"			-7:9"
			C.S.
21:0"	3:10"	Tough blue clay.	-11:7"
23:9"	2:9"	Stiff blue clay.	-14:4"
9:3"		Tough blue clay.	C.S.
33:0"			-23:7"
			C.S.
12:0"		Hard blue clay	
45:0"			-35:7"

BORING #3

0:0"		Black earth	+8:5"
4:6"		Misc. fill.	+3:11"
6:9"		Very fine yellow sand	W.S.
11:3"			0:0"
			W.S.
5:8"		Very fine grey sand	W.S.
16:11"			-8:6"
19:6"	2:7"	Tough blue clay.	-11:1"
21:8"	2:2"	Stiff blue clay.	-13:3"
9:8"		Tough blue clay.	C.S.
31:4"			-22:11"
37"		Very tough blue clay.	C.S.
34:11"			-26:6"
10:1"		Hard blue clay	
45:0"			-36:7"
			C.S.

BORING #5

0:0"		Ashes cinders	+9:1"
2:2"	2:2"	Misc. fill.	+6:11"
4:8"	2:6"	Dirty sand some decayed wood.	+4:5"
6:2"	1:6"	Very fine yellow sand	+2:11"
			W.S.
			0:0"
			W.S.
11:4"		Very fine grey sand	W.S.
17:6"			-8:5"
20:6"	2:6"	Stiff blue clay.	+10:11"
10:6"		Tough blue clay.	
30:6"			-21:5"
4:3"		Very tough blue clay	C.S.
34:9"			-25:8"
			C.S.
5:3"		Hard blue clay.	
40:0"			-30:11"

BORING #7

0:0"		Black earth	+9:7"
0:8"	0:8"		+8:11"
2:9"		Misc. fill sandy	+6:2"
3:5"			
4:2"		Very fine yellow sand	
7:7"			+2:0"
			W.S.
			0:0"
			W.S.
9:9"		Very fine grey sand	
17:4"			-7:9"
18:9"	1:5"	Tough blue clay.	-9:2"
21:6"	2:9"	Stiff blue clay.	C.S.
			-11:11"
10:2"		Tough blue clay.	
			C.S.
31:8"			-22:1"
33:3"	1:7"	Very tough blue clay	-23:8"
			C.S.
11:9"		Hard blue clay.	
45:0"			-35:5"
			C.S.

BORING #9

0:0"		Cinders + misc. fill.	+9:0"
3:0"	3:0"		+6:0"
4:2"	1:2"	Dirty sand	+4:10"
6:10"		Very fine yellow sand	
			0:0"
			City Datum
			W.S.
			-2:0"
11:0"			
6:3"		Very fine grey sand	W.S.
17:3"			-8:3"
19:3"	2:0"	Tough blue clay.	C.S.
			-10:3"
21:5"	2:2"	Stiff blue clay.	C.S.
			-12:5"
23:6"	2:1"	Soft blue clay	-14:6"
11:8"		Tough blue clay.	C.S.
35:2"			-26:2"

BORING #2

0:0"		Black earth	+9:7"
1:0"	1:0"		+8:7"
3:1"		Ashes sand + misc. fill.	+5:6"
4:1"			
7:0"	2:1"	Very fine yellow sand	W.S.
			+2:7"
10:9"		Very fine grey sand	W.S.
			W.S.
			W.S.
17:9"			-8:2"
19:6"	1:9"	Tough blue clay.	C.S.
			-9:11"
21:9"	2:3"	Stiff blue clay.	-12:2"
8:3"		Tough blue clay.	
30:0"			-20:5"
			C.S.

BORING #4

0:0"		Cinders ashes + misc. fill.	+9:0"
2:11"			+6:1"
6:3"		Very fine yellow sand	
			0:0"
			W.S.
			W.S.
			W.S.
8:1"		Very fine grey sand	
			W.S.
			W.S.
17:3"			-8:3"
19:0"	1:9"	Stiff blue clay.	C.S.
			-10:0"
11:0"		Tough blue clay.	C.S.
30:0"			-21:0"
			C.S.

BORING #6

0:0"		Black earth	+9:5"
0:6"	0:6"		+8:11"
3:7"	3:1"	Cinders ashes + misc. fill.	+5:10"
4:5"	0:10"	sand + loam	+5:0"
8:1"	3:8"	Very fine yellow sand	+1:4"
			W.S.
			0:0"
			W.S.
9:2"		Very fine grey sand	
			W.S.
			W.S.
17:3"			-7:10"
18:0"	0:9"	Stiff blue clay.	-8:7"
20:8"	2:8"	Tough blue clay.	-10:7"
21:6"	1:6"	Stiff blue clay.	-12:1"
8:6"		Tough blue clay.	C.S.
30:0"			-20:7"

BORING #8

0:0"		Black earth	+9:6"
0:8"	0:8"		+8:10"
3:5"		Dirty sand + fill.	+5:5"
4:1"			
5:2"		Very fine yellow sand	W.S.
9:3"			+0:3"
			0:0"
			City Datum
			W.S.
			W.S.
7:11"		Very fine grey sand	W.S.
17:2"			-7:8"
			C.S.
13:6"		Tough blue clay.	C.S.
30:8"			-21:2"
			C.S.

TEST BORINGS.  
 S.E. COR. DORCHESTER AVE. AND 58<sup>TH</sup> ST.  
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