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DATE 11/22/01
LOGGED BY OBA
OBA JOB No. 01352

SOIL BORING LOG

ROUTE xx DESCRIPTION Illinois Prairie Path Bicycle & Pedestrian Bridge
SECTION 98-00313-00-BR LOCATION Over E.J. & E Railway
COUNTY DuPage DRILLING METHOD Rotary HAMMER TYPE CME Automatic

STRUCT. NO. xx
Station xx
BORING NO. B-3
Station 101+34
Offset 12' Left
Ground Surface Elev. 777.0 ft

DEPTH (ft)	BLOWS	U.C.S. (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS	U.C.S. (tsf)	MOIST (%)
				Surface Water Elev. <u>N/A</u> Stream Bed Elev. <u>N/A</u> Groundwater Elevation: First Encounter <u>N/A</u> Upon Completion <u>N/A</u> After <u>xx</u> Hrs. <u>xx</u> ft				
				CLAY-brown-very stiff to hard (A-6) Fill	756.0			
2						1		
4						2		
4	2.0P	22		SILTY CLAY-gray-soft (A-6/A-4)		2	0.5P	19
4						5		
6						6	No	
8	4.75P	13				7	Recovery	
					751.0			
6						5		121.2
6						5		
9	7.5P	10		CLAY-gray-stiff to very stiff (A-6)		8	2.2B	14
					769.0			
2				Black TOPSOIL and CLAY-Fill		2		116.0
4						4		
6	5.5P	19				8	1.8B	17
6						2		114.9
5						4		
7	6.0P	23				6	1.9B	17
4						2		106.9
4						4		
7	2.0P	27			762.0	7	2.1B	20
				Black TOPSOIL-organic	741.0			
2						3		
4						4		
6	2.0P	38		SILTY CLAY LOAM with large gravel-gray-medium dense (A-6/A-2-6)		8		13
					758.5			
2			98.6			4		
2				CLAY LOAM to SILTY CLAY LOAM-gray-loose to medium dense (A-6/A-2-6)		6		
					757.0			
4	1.1B	24				6		
					757.0	6		16

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)

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SOIL BORING LOG

ROUTE xx DESCRIPTION Illinois Prairie Path Bicycle & Pedestrian Bridge
SECTION 98-00313-00-BR LOCATION Over E.J. & E Railway
COUNTY DuPage DRILLING METHOD 3.25" Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. xx
Station xx
BORING NO. B-3
Station 101+34
Offset 12' Left
Ground Surface Elev. 777.0 ft

DEPTH (ft)	BLOWS	U.C.S. (tsf)	MOIST (%)	DESCRIPTION	DEPTH (ft)	BLOWS	U.C.S. (tsf)	MOIST (%)
				Surface Water Elev. <u>N/A</u> Stream Bed Elev. <u>N/A</u> Groundwater Elevation: First Encounter <u>N/A</u> Upon Completion <u>N/A</u> After <u>xx</u> Hrs. <u>xx</u> ft				
				CLAY LOAM to SILTY CLAY LOAM-gray-loose to medium dense (A-6/A-2-6)	713.5			
2						12		
3						17		
5	1.0P	13				15	NP	11
3						12		
3						14		
6						17	1.5P	16
					732.0			
3				CLAY to SILTY CLAY-trace gravel-gray-stiff to hard (A-6)		12		109.5
4						17		
8	1.5B	15				19	4.5B	20
					729.0			
16				SANDY LOAM with large gravel-medium dense to very dense (A-2-6)		13		108.1
21						19		
18	NP	12				25	4.2B	21
32						4		
36						4		
28	NP	10		SILTY CLAY to SILTY CLAY LOAM-gray-medium dense (A-4)		6		13
28						4		
20						5		
19	NP	7			702.0	8		13
				End of Boring @ -75' 30" of 4" Casing				
13								
14								
10	NP	8						
13								
14								
15	NP	10			717.0			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in Italics above moist (%)