Patrick Engineering
STRUCTURE BORING LOG

Date 12/22/09

ROUTE _____ DESCRIPTION Fullerton Avenue Bridge

SECT. 08-01120-00-BR STRUCT. NO. 022-3037 DRILLED BY Groff Testing Corp.

COUNTY DuPage LOCATION Addison, IL S. 34 , TWP. 40N , RNG. 11E

Boring No. B-2-09
Station 14+00
Offset 20.00ft R
Surface Elev. 676.50 ft

Surface Water Elev. _____
Groundwater Elev.:
when drilling 661.0
at Completion 664.5
after _____ Hrs. _____

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
8" topsoil	675.84				
Brown and gray silty clay, trace organics, trace medium sand, stiff, moist A-7-6			3 2 3	2.77*	12
			3 3 5	2.07*	16
		5			
			ST	0.68S	24
LL=44 PI=26					
Black organic topsoil, stiff, moist 5.4% organics	668.00		3 6 7	3.72*	13
		10			
Brown silty clay, trace organics, trace medium sand, stiff, moist	665.50			1.07S	22
Black sandy loam, some fines, moist	663.00		1 3 5	NP	14
		15			
			2 4 3	NP	17
Gray silty clay, little medium sand, stiff, moist	658.00		3 4 7	2.64*	15
		20			
			2 8 10	1.86*	16
Gray silty clay loam, stiff, moist	653.00		3 5 5	NP	16
		25			

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
			8 6 5	NP	24
Gray silty clay, little fine gravel, and medium sand, stiff, moist A-4	648.00		2 5 8	1.82*	12
		30			
LL=21 PI=8					
			3 3 4	1.07*	18
		35			
Trace medium gravel			16 19 13		16
		40			
Clay loam			3 5 5	1.86*	14
		45			
		50	6 6 6		

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

Patrick Engineering
STRUCTURE BORING LOG

Date 12/22/09

022-3037
08-01120-00-BR
DuPage

Boring No. B-2-09
Station 14+00
Offset 20.00ft R
626.50 ft

Description	Elev.	DEPTH	BLOWS	Qu tsf	W %
			8 8 38	1.28*	13
LL=25 PI=11					
			4 9 60	3.50*	13
		55			
			36 100/6"		9
End of Boring at 60.0'	616.50	60			
		65			
		70			
		75			

SPT. (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet