

SOIL BORING WB10-04

SOIL BORING WB10-05

SOIL BORING WB10-06

Geo Services Inc. SOIL BORING LOG PAGE 1 of 1 DATE 4/21/2010 LOGGED BY RJ GSI JOB No. 09118

ROUTE FAP 345 (U.S. Route 20) DESCRIPTION US 20 over McLean Boulevard, Elgin, IL IDOT Job No. D-91-632-09 SECTION 8R-R LOCATION SEC. 22, TWP. 41N, RNG. 8E, 3rd PM, Elgin Township COUNTY Kane DRILLING METHOD 3.25" Hollow Stem Auger Hammer TYPE Diedrich Automatic

STRUCT. NO. 045-W010 Station - BORING NO. WB10-04 Station: 5+52 Ramp D Offset: 20' Right Ground Surface Elev. 828.4

Description	Depth (ft)	Bulge (ft)	S-Shear (tsf)	Penetration (%)	Soil Properties			
					D	B	U	M
12.0" TOPSOIL-black	827.4	AS	-	23				
SILTY CLAY-brown-stiff to very stiff (A-6) Wet	2							
	5		3.0P	26				
	1			97				
	2							
SAND & GRAVEL-brown-medium dense (A-1)	822.9	-5	4	1.0B	23			
	6							
	8							
	12		NP	8				
	8							
	12		NP	6				
	10							
	12							
	12		NP	9				
	10							
12		NP	6					
10								
12								
12		NP	5					
6								
12								
End Of Boring @ -20.0' Hollow Stem Augers	808.4	-20	14	NP	4			

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ROUTE FAP 345 (U.S. Route 20) DESCRIPTION US 20 over McLean Boulevard, Elgin, IL IDOT Job No. D-91-632-09 SECTION 8R-R LOCATION SEC. 22, TWP. 41N, RNG. 8E, 3rd PM, Elgin Township COUNTY Kane DRILLING METHOD 3.25" Hollow Stem Auger Hammer TYPE Diedrich Automatic

STRUCT. NO. 045-W010 Station - BORING NO. WB10-05 Station: 4+65 Ramp D Offset: 21' Right Ground Surface Elev. 828.8

Description	Depth (ft)	Bulge (ft)	S-Shear (tsf)	Penetration (%)	Soil Properties			
					D	B	U	M
12.0" TOPSOIL-black	827.8	AS	-	23				
SILTY CLAY-brown-stiff to very stiff (A-6) Wet	4							
	5							
	8		2.78P	27				
	4			90				
SAND & GRAVEL-brown-medium dense to dense (A-1)	823.3	-5	5	1.3B	27			
	3							
	12							
	12		NP	10				
	12							
	14							
	10							
	12							
	14		NP	3				
	16							
10								
12								
14		NP	6					
19								
15								
End Of Boring @ -20.0' Hollow Stem Augers	808.8	-20	16	NP	5			

Geo Services Inc. SOIL BORING LOG PAGE 1 of 1 DATE 4/20/2010 LOGGED BY RJ GSI JOB No. 09118

ROUTE FAP 345 (U.S. Route 20) DESCRIPTION US 20 over McLean Boulevard, Elgin, IL IDOT Job No. D-91-632-09 SECTION 8R-R LOCATION SEC. 22, TWP. 41N, RNG. 8E, 3rd PM, Elgin Township COUNTY Kane DRILLING METHOD 3.25" Hollow Stem Auger Hammer TYPE Diedrich Automatic

STRUCT. NO. 045-W010 Station - BORING NO. WB10-06 Station: 4+02 Ramp D Offset: 20' Right Ground Surface Elev. 828.2

Description	Depth (ft)	Bulge (ft)	S-Shear (tsf)	Penetration (%)	Soil Properties			
					D	B	U	M
12.0" TOPSOIL-black	827.2	AS	-	22				
SILTY CLAY-brown-very stiff (A-6) Wet	3							
	3		3.5P	26				
	4							
	13							
SAND & GRAVEL-brown-medium dense to very dense (A-1)	824.7	-5	16	NP	4			
	4							
	12							
	16							
	16		NP	5				
	50.9"							
	10							
	8							
	10							
	12		NP	6				
14								
16								
15		NP	5					
14								
14								
14		NP	5					
15								
17								
End Of Boring @ -20.0' Hollow Stem Augers	808.2	-20	17	NP	4			

\045\010-60K90-001-SOILBORING.DGN, \A\LSNUM-60K90-001-BORDER.DGN, \A\STRUCT\045\010-60K90-001\045\010-60K90-002-SOILBORING.SHT.DGN
 5-13-2011, 15:23:09 HAYWARMZ \NFS-004\4\AM\VAULT\J.D-TRANS-87-2202\21379-001\STRUCT\045\010-60K90-001\045\010-60K90-002-SOILBORING.SHT.DGN