

SOIL BORING WB10-01

SOIL BORING WB10-02

SOIL BORING WB10-03

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. SE, 3rd PM, Elgin Township  
 COUNTY Kane DRILLING METHOD 3.25" Hollow Stem Auger Hammer TYPE Diedrich Automatic

STRUCT. NO. 045-W010  
 Station -  
 BORING NO. WB10-01  
 Station: 7+77 Ramp D  
 Offset: 18' Right  
 Ground Surface Elev. 827.9

Description	Depth (ft)	Bulge (ft)	S-Value (ft)	Penetration (ft)	Unit Weight (pcf)	Moisture (%)	UCS Failure Mode								
							B	S	P	VS					
12.0" TOPSOIL-black	826.9	AS	-	9											
CLAY LOAM-dark brown-stiff (A-6) Fill	2														
	3	125P		16											
	822.4														
SAND & GRAVEL-brown-medium dense to very dense (A-1)	10	34	NP	2											
	28														
End Of Boring @ -20.0'	13														
	13														

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 COUNTY Kane DRILLING METHOD 3.25" Hollow Stem Auger Hammer TYPE Diedrich Automatic

STRUCT. NO. 045-W010  
 Station -  
 BORING NO. WB10-02  
 Station: 7+02 Ramp D  
 Offset: 19' Right  
 Ground Surface Elev. 829.2

Description	Depth (ft)	Bulge (ft)	S-Value (ft)	Penetration (ft)	Unit Weight (pcf)	Moisture (%)	UCS Failure Mode								
							B	S	P	VS					
12.0" TOPSOIL-black	828.2	AS	-	19											
SILTY CLAY-brown-very stiff (A-6) Wet	4														
	6	225P		26											
SAND & GRAVEL-brown-medium dense to very dense (A-1)	10	35	NP	3											
	25														
End Of Boring @ -20.0'	30														
	35														

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 SECTION 8R-R LOCATION SEC. 22, TWP. 41N, RNG. SE, 3rd PM, Elgin Township  
 COUNTY Kane DRILLING METHOD 3.25" Hollow Stem Auger Hammer TYPE Diedrich Automatic

STRUCT. NO. 045-W010  
 Station -  
 BORING NO. WB10-03  
 Station: 6+27 Ramp D  
 Offset: 20' Right  
 Ground Surface Elev. 828.5

Description	Depth (ft)	Bulge (ft)	S-Value (ft)	Penetration (ft)	Unit Weight (pcf)	Moisture (%)	UCS Failure Mode								
							B	S	P	VS					
12.0" TOPSOIL-black	827.5	AS	-	24											
SILTY CLAY-brown-very stiff (A-6) Wet	4														
	6	275P		26											
SAND & GRAVEL-brown-medium dense to very dense (A-1)	10	30	NP	4											
	24														
End Of Boring @ -20.0'	24														
	24														

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 5-13-2011, 15:25:02  
 HAYMARKZ \F5-00244\AMVAUL1.D - TRANS. 07/22/2013 17:40:13 STRUCT\CAD\60K90-001\WB10-01\WB10-01-SOILBORING\_SHT.DGN