

Geo SERVICES, Inc. Geotechnical, Environmental & Civil Engineering 805 Ardmore Center, Suite 204 Naperville, Illinois 60565 (630) 251-7246		SOIL BORING LOG		PAGE 1 of 1	
ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 4/2/2012	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township		LOGGED BY RT	
COUNTY DuPage		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic	
STRUCT. NO. --		Surface Water Elev. <i>n/a</i>		D E P T H (ft)	
Station: --		Stream Bed Elev. <i>n/a</i>		B L O W S Qu	
BORING NO. RB-86		Groundwater Elevation:		U C S	
Station: 1012+00 Ramp A		First Encounter <i>Dry</i> ▼		M O I S T	
Offset: 2.3' Left		Upon Completion <i>Dry</i> ▼		(ft) (/6") (tsf) (%)	
Ground Surface Elev. 704.4		After _____ Hrs.			
7.0" ASPHALT					
CRUSHED STONE-dense (Fill)					
CLAY to CLAY LOAM-brown, gray & black-stiff to hard (A-6) fill					
End Of Boring @ -10.0' Hollow Stem Augers CME Automatic Hammer					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO 1206) The Unit Dry Weight (pcf) is noted in italics above moist (%) NR-No Recovery

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ROUTE II, Route 59 (FAP 338)		DESCRIPTION Illinois Route 59-Aurora Avenue/New York Street To Ferry Road		DATE 4/3/2012	
SECTION (112 & 113) WRS-5		LOCATION SEC. 3, 9-10, 15-16, 21-22 TWP. 38N, RNG. 9E, Naperville Township		LOGGED BY RT	
COUNTY DuPage		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic	
STRUCT. NO. 022-W067		Surface Water Elev. <i>n/a</i>		D E P T H (ft)	
Station: 1012+28.23 to 1022+50.59		Stream Bed Elev. <i>n/a</i>		B L O W S Qu	
BORING NO. RW-67		Groundwater Elevation:		U C S	
Station: 1013+08 188 Ramp A		First Encounter 679.6 ▼		M O I S T	
Offset: 3.0' Left		Upon Completion 683.6 ▼		(ft) (/6") (tsf) (%)	
Ground Surface Elev. 704.8		After _____ Hrs.			
7.5" ASPHALT 703.9		SILTY CLAY LOAM-gray-loose to medium dense (A-4) ▼683.6			
CRUSHED STONE-dense					
CLAY LOAM-dark brown-hard (A-6) Fill					
SILTY CLAY-brown & gray-very stiff (A-6) Wet					
CLAY LOAM-gray-stiff to hard (A-6)					
Silt seams from -13.5' to -15.0'.					
End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer					
SILTY CLAY LOAM-gray-loose to medium dense (A-4)					

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COUNTY DuPage		DRILLING METHOD Hollow Stem Auger		HAMMER TYPE CME Automatic	
STRUCT. NO. 022-W067		Surface Water Elev. <i>n/a</i>		D E P T H (ft)	
Station: 1012+28.23 to 1022+50.59		Stream Bed Elev. <i>n/a</i>		B L O W S Qu	
BORING NO. RW-68		Groundwater Elevation:		U C S	
Station: 1014+52 188 Ramp A		First Encounter 680.8 ▼		M O I S T	
Offset: 3.0' Left		Upon Completion 677.8 ▼		(ft) (/6") (tsf) (%)	
Ground Surface Elev. 705.8		After _____ Hrs.			
7.0" ASPHALT 705.2		CLAY-gray-very stiff (A-6)			
CRUSHED STONE-dense					
CLAY LOAM-brown-hard (A-6) Fill					
TOPSOIL-black					
SILTY CLAY-dark brown & gray-stiff (A-6) Wet					
Clayey SAND & GRAVEL-brown-medium dense (A-2)					
SILTY LOAM-gray-medium dense (A-4)					
CLAY-gray-very stiff (A-6)					
End Of Boring @ -35.0' Hollow Stem Augers CME Automatic Hammer					

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