

Illinois Department of Transportation SOIL BORING LOG Page 1 of 1
 Date 1/28/03

ROUTE FAU 3537 DESCRIPTION US Route 20 (Lake Street) LOGGED BY Stewart Ward
 SECTION 4Y & 22-31R-2 LOCATION Walnut St. to York Rd., SEC. 35, TWP. 40 N, RNG. 11 E

COUNTY DuPage DRILLING METHOD Mobile-880.3.25 ID HSA HAMMER TYPE

STRUCT. NO.	D	B	U	M	Surface Water Elev.	R
Station	E	L	C	O	Stream Bed Elev.	R
	P	O	S	I		
	T	W	S		Groundwater Elev.	R
	H	S	Q	T	First Encounter	R
					Upon Completion	R
					After	R
BORING NO. B-7 Station 372.00 Offset 20.000 LL of Prop. US20 Centerline Ground Surface Elev. 881.15						
Soft Brown and Black SILTY CLAY, Trace Gravel						
With Gravel						
Medium Stiff Brown, Gray and Black CLAY, Trace Gravel, With Organic Fibers						
Stiff to Hard Brown with Gray Streaks SILTY CLAY						
Becoming Gray With Pebbles						
Note: Frost encountered to a depth of about 1 foot below grade. End of Boring						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blade, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T268) BBS, from 137 (Rev. 8-89)

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STRUCT. NO.	D	B	U	M	Surface Water Elev.	R
Station	E	L	C	O	Stream Bed Elev.	R
	P	O	S	I		
	T	W	S		Groundwater Elev.	R
	H	S	Q	T	First Encounter	R
					Upon Completion	R
					After	R
BORING NO. B-8 Station 372.00 Offset 20.000 LL of Prop. US20 Centerline Ground Surface Elev. 882.05						
Hard Brown and Black SILTY CLAY						
Soft Brown, Gray and Black CLAY, With Organic Fibers						
Stiff to Hard Brown and Gray SILTY CLAY, With Pebbles						
Note: Frost encountered to a depth of about 1.5 feet below grade. End of Boring						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blade, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T268) BBS, from 137 (Rev. 8-89)

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STRUCT. NO.	D	B	U	M	Surface Water Elev.	R
Station	E	L	C	O	Stream Bed Elev.	R
	P	O	S	I		
	T	W	S		Groundwater Elev.	R
	H	S	Q	T	First Encounter	R
					Upon Completion	R
					After	R
BORING NO. B-9 Station 372.00 Offset 13.000 LL of Prop. US20 Centerline Ground Surface Elev. 881.82						
Brown and Black to Brown SILTY CLAY, Trace Organics						
Very Stiff Brown SILTY CLAY						
Very Soft to Soft Black to Brown SANDY CLAY						
Very Stiff to Hard Brown to Gray SILTY CLAY, With Pebbles						
Note: Frost encountered to a depth of about 1.5 feet below grade. End of Boring						

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	P	O	S	I		
	T	W	S		Groundwater Elev.	R
	H	S	Q	T	First Encounter	R
					Upon Completion	R
					After	R
BORING NO. B-10 Station 4100 Offset 6.000 LL of Prop. Ramp F Centerline Ground Surface Elev. 883.05						
TOPSOIL W/SP Concrete Debris (FILL)						
Stiff to Medium Stiff Brown and Gray Mottled CLAY, With Pebbles						
Hard Brown with Gray Streaks SILTY CLAY, With Pebbles						
Note: Frost encountered to a depth of about 2.0 feet below grade. End of Boring						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blade, S-Shear, P-Penetrometer)
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Station	E	L	C	O	Stream Bed Elev.	R
	P	O	S	I		
	T	W	S		Groundwater Elev.	R
	H	S	Q	T	First Encounter	R
					Upon Completion	R
					After	R
BORING NO. B-11 Station 8130 Offset 2.000 LL of Prop. Ramp F Centerline Ground Surface Elev. 882.48						
Gray SILTY With Gravel						
Black SILTY CLAY						
Note: Approximate 4-inch thick Gray SILT and GRAVEL Seam encountered.						
Stiff to Very Stiff Brown SILTY CLAY						
Hard Brown SILTY CLAY, Trace Pebbles						
With Pebbles						
Note: Frost encountered to a depth of about 2.0 feet below grade. End of Boring						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Blade, S-Shear, P-Penetrometer)
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	T	W	S		Groundwater Elev.	R
	H	S	Q	T	First Encounter	R
					Upon Completion	R
					After	R
BORING NO. B-12 Station 11125 Offset 6.000 LL of Prop. Ramp F Centerline Ground Surface Elev. 887.48						
TOPSOIL (FILL)						
Hard to Very Stiff Brown to Gray CLAY (FILL)						
Very Stiff Olive SILTY CLAY (FILL)						
Note: Possible buried topsoil layer below fill section.						
Very Stiff to Medium Stiff Black and Dark Brown CLAY						
Hard Gray SILTY CLAY, With Pebbles						
Note: Frost encountered to a depth of about 2.0 feet below grade. End of Boring						

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