

Wang Engineering
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BORING LOG NW-07
 WEI Job No.: 195-05-01
 Client: **Strand Associates, Inc.**
 Project: **US Route 30 from Briarcliff Road to US Route 34**
 Location: **Kendall County, IL**

Datum: NGVD
 Elevation: 667.22 ft
 North: 1840153.93 ft
 East: 984526.00 ft
 Station: 324+28.45
 Offset: -36.25

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
667.03	63-inch thick, brown CLAY LOAM Stiff, brown SILTY LOAM, some GRAVEL --FILL--	1	5 6 5	1.75 P									
		2	3 7 4	1.50 P									
651.7	Very stiff to hard, gray SILTY CLAY, trace GRAVEL	3	6 9 7	4.92 B									
		4	4 7 12	8.45 B									
		5	3 8 13	8.53 B									
		6	4 7 10	6.97 B									
		7	3 5 8	4.18 B									
		8	25 31 29	2.50 P									
647.2	Boring terminated at 20.00 ft	20											

GENERAL NOTES
 Begin Drilling: 10-08-2010 Complete Drilling: 10-08-2010
 Drilling Contractor: WTS Drill Rig: ATV, Diederich 50
 Driller: K&K Logger: K. Mohammed Checked by: C. Marin
 Drilling Method: 3.25" HSA

WATER LEVEL DATA
 While Drilling: DRY
 At Completion of Drilling: DRY
 Time After Drilling: NA
 Depth to Water: NA
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG NW-08
 WEI Job No.: 195-05-01
 Client: **Strand Associates, Inc.**
 Project: **US Route 30 from Briarcliff Road to US Route 34**
 Location: **Kendall County, IL**

Datum: NGVD
 Elevation: 666.71 ft
 North: 1840171.28 ft
 East: 984711.75 ft
 Station: 326+14.84
 Offset: -38.88

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
666.53	63-inch thick CLAY LOAM --TOPSOIL-- Very stiff, brown CLAY LOAM	1	4 4 4	2.25 P									
653.7	Hard, brown and gray SILTY CLAY, trace GRAVEL	2	3 8 7	5.00 B									
		3	8 10 13	7.38 B									
		4	5 10 12	7.46 B									
		5	6 8 12	4.92 B									
		6	3 6 10	4.59 B									
		7	4 8 14	4.26 B									
648.0	Gray, fine SAND	8	6 11 11	NP									
647.5	Medium dense, gray SILTY LOAM	20											
646.6	Boring terminated at 20.00 ft	20											

GENERAL NOTES
 Begin Drilling: 10-07-2010 Complete Drilling: 10-07-2010
 Drilling Contractor: WTS Drill Rig: ATV, Diederich 50
 Driller: K&K Logger: K. Mohammed Checked by: C. Marin
 Drilling Method: 3.25" HSA

WATER LEVEL DATA
 While Drilling: DRY
 At Completion of Drilling: DRY
 Time After Drilling: NA
 Depth to Water: NA
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG NW-09
 WEI Job No.: 195-05-01
 Client: **Strand Associates, Inc.**
 Project: **US Route 30 from Briarcliff Road to US Route 34**
 Location: **Kendall County, IL**

Datum: NGVD
 Elevation: 666.58 ft
 North: 1840184.87 ft
 East: 984915.01 ft
 Station: 328+18.38
 Offset: -37.29

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Cu (tsf)	Moisture Content (%)
666.36	36-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Medium stiff to stiff, brown CLAY LOAM	1	2 3 4	1.64 B									
		2	2 3 3	0.82 B									
651.1	Dense GRAVELLY SAND	3	15 18 13	NP									
658.6	Very stiff to hard, gray SILTY CLAY, trace GRAVEL	4	2 7 10	6.48 B									
		5	7 10 16	5.25 B									
		6	5 9 12	5.00 B									
		7	3 6 9	3.12 B									
		8	3 5 8	2.46 B									
646.6	Boring terminated at 20.00 ft	20											

GENERAL NOTES
 Begin Drilling: 10-07-2010 Complete Drilling: 10-07-2010
 Drilling Contractor: WTS Drill Rig: ATV, Diederich 50
 Driller: K&K Logger: K. Mohammed Checked by: C. Marin
 Drilling Method: 3.25" HSA

WATER LEVEL DATA
 While Drilling: 6.00 ft
 At Completion of Drilling: 15.00 ft
 Time After Drilling: NA
 Depth to Water: NA
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

(Sheet 3 of 14)