

Wang Engineering
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 1145 N Main Street
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BORING LOG NW-16
 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: 667.35 ft
 North: 1840268.14 ft
 East: 986325.07 ft
 Station: 342+29.74
 Offset: -41.86

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 (%)
667.13	13-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Very stiff, brown CLAY LOAM --FILL--	1	5 6 8	2.05 S	28								
663.9	Medium stiff, brown SANDY CLAY LOAM, trace GRAVEL	2	4 4 4	0.75 P	27								
661.9	Very stiff to hard, brown and gray SILTY CLAY, trace GRAVEL	3	8 10 12	6.50 S	20								
		4	3 9 11	7.46 B	18								
		5	6 7 10	4.51 B	21								
		6	2 5 7	3.28 B	24								
		7	3 4 5	2.38 B	23								
		8	3 4 7	2.38 B	23								
647.4	Boring terminated at 20.00 ft	20											

GENERAL NOTES
 Begin Drilling: 10-01-2010 Complete Drilling: 10-01-2010
 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-17
 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: 666.96 ft
 North: 1840275.76 ft
 East: 986535.07 ft
 Station: 344+39.68
 Offset: -41.73

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 (%)
666.96	12-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Stiff to very stiff, brown CLAY LOAM, some GRAVEL --FILL--	1	5 6 8	2.25 P	27								
		2	3 3 4	1.25 P	14								
661.5	Very stiff to hard, brown to gray SILTY CLAY, trace GRAVEL	3	5 7 10	6.81 S	21								
		4	4 8 12	7.70 S	17								
		5	5 8 10	5.33 B	21								
		6	2 5 7	3.12 B	22								
		7	4 4 7	2.46 B	23								
		8	2 4 7	2.38 B	23								
647.0	Boring terminated at 20.00 ft	20											

GENERAL NOTES
 Begin Drilling: 10-01-2010 Complete Drilling: 10-01-2010
 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-18
 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: 669.57 ft
 North: 1840277.53 ft
 East: 986740.38 ft
 Station: 346+44.76
 Offset: -36.93

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 (%)
669.57	24-inch thick, brown CLAY LOAM Very stiff, brown SILTY CLAY	1	5 5 6	2.87 B	26								
666.6	Medium stiff to stiff, brown CLAY LOAM, trace GRAVEL	2	4 4 3	1.72 B	20								
		3	12 14 18	0.75 P	14								
661.6	Very stiff to hard, gray SILTY CLAY, trace GRAVEL	4	8 11 15	7.87 S	18								
		5	8 10 10	6.56 S	21								
		6	3 5 7	4.10 B	23								
		7	4 6 8	2.87 B	22								
		8	3 5 7	2.38 B	23								
649.6	Boring terminated at 20.00 ft	20											

GENERAL NOTES
 Begin Drilling: 10-01-2010 Complete Drilling: 10-01-2010
 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.

(Sheet 6 of 14)