

**Wang Engineering**  
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 1145 N Main Street  
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**BORING LOG NW-22**  
 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: 666.40 ft  
 North: 1840201.53 ft  
 East: 986849.07 ft  
 Station: 347+51.26  
 Offset: 42.14

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 (%)
667.0	14-inch thick, black SILTY CLAY LOAM												
666.4	--TOPSOIL-- Very stiff, black to brown SILTY CLAY	1	3	5	2.46	15							
	--FILL-- Medium dense, brown GRAVELLY SAND	2	5	7	NP	6							
		3	3	6	NP	8							
		4	4	5	NP	10							
659.1	Very stiff to hard, gray SILTY CLAY TO CLAY, trace GRAVEL	5	2	5	4.02	21							
		6	3	3	3.28	23							
		7	3	5	2.87	22							
		8	3	4	2.54	24							
648.4	Boring terminated at 20.00 ft	20											

**GENERAL NOTES**  
 Begin Drilling: 11-11-2010 Complete Drilling: 11-11-2010  
 Drilling Contractor: WTS Drill Rig: TMR CME B-57  
 Driller: R&J Logger: C. Davis Checked by: C. Marin  
 Drilling Method: 3.25" HSA

**WATER LEVEL DATA**  
 While Drilling: 6.50 ft  
 At Completion of Drilling: 6.00 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.

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**BORING LOG NW-23**  
 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: 666.76 ft  
 North: 1840188.76 ft  
 East: 986666.46 ft  
 Station: 345+68.15  
 Offset: 49.54

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, black LOAM --TOPSOIL--												
	Hard, black and brown CLAY LOAM, little GRAVEL and trace roots	1	6	5	4.50	21							
663.0	Stiff, brown to gray SILTY CLAY LOAM to SILTY LOAM	2	2	2	1.00	28							
660.3	Very stiff to hard, gray SILTY CLAY LOAM, trace to little GRAVEL	3	4	7	4.38	18							
		4	3	5	4.23	21							
		5	3	4	3.00	23							
		6	3	3	2.00	23							
		7	3	3	2.00	23							
		8	2	2	2.70	22							
646.8	Boring terminated at 20.00 ft	20											

**GENERAL NOTES**  
 Begin Drilling: 10-22-2010 Complete Drilling: 10-22-2010  
 Drilling Contractor: WTS Drill Rig: TMR D-50 Turbo  
 Driller: K&K Logger: C. Marin Checked by: E. Datz  
 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-24**  
 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: 666.25 ft  
 North: 1840181.38 ft  
 East: 986460.98 ft  
 Station: 343+62.28  
 Offset: 49.97

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 (%)
666.25	36-inch thick, black LOAM --TOPSOIL--												
	Stiff, dark brown CLAY LOAM, trace GRAVEL	1	4	4	1.75	26							
	--FILL-- Brown, GRAVELLY SANDY LOAM	2	19	20	1.75	23							
659.3	Very stiff to hard, gray SILTY CLAY LOAM, trace GRAVEL	3	4	7	4.88	19							
		4	3	3	4.38	21							
		5	3	4	3.55	21							
		6	2	3	2.70	23							
		7	2	3	2.35	23							
		8	2	3	2.53	26							
646.8	Gray, fine SAND Boring terminated at 20.00 ft	20											

**GENERAL NOTES**  
 Begin Drilling: 10-22-2010 Complete Drilling: 10-22-2010  
 Drilling Contractor: WTS Drill Rig: TMR D-50 Turbo  
 Driller: K&K Logger: C. Marin Checked by: E. Datz  
 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 8 of 14)



USER NAME =	DESIGNED - ADB	REVISED -
FILE NAME =	CHECKED - MTH	REVISED -
PLOT SCALE =	DRAWN - AJF	REVISED -
PLOT DATE =	CHECKED - MTH	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**BORING LOGS**  
**NOISE ABATEMENT WALL**  
 SHEET NO. S13 OF S19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	11 WRS-3	KENDALL	527	333
CONTRACT NO. 60132				
ILLINOIS FED. AID PROJECT				