

**Wang Engineering**  
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 1145 N Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
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**BORING LOG NW-25**  
 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: 667.52 ft  
 North: 1840178.23 ft  
 East: 986251.76 ft  
 Station: 341+52.86  
 Offset: 45.03

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
667.5	24-inch thick, black LOAM --TOPSOIL--												
	Hard, brown CLAY LOAM, little GRAVEL	1	4 6 6	4.5C P									
664.5	--FILL--												
	Very stiff to hard, gray SILTY CLAY LOAM, little GRAVEL	2	5 7 10	3.80 B									
		3	4 6 9	4.75 B									
		4	4 6 7	4.38 B									
		5	2 4 5	3.00 B									
		6	2 3 5	2.18 B									
		7	3 3 5	2.18 B									
		8	2 2 5	2.18 B									
647.5	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-26**  
 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: 669.88 ft  
 North: 1840164.89 ft  
 East: 986047.20 ft  
 Station: 339+47.67  
 Offset: 49.46

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
669	14-inch thick, black and brown SILTY CLAY												
	--TOPSOIL--												
	Very stiff to hard, brown to gray SILTY CLAY, trace GRAVEL	1	4 6 7	3.44 S									
		2	5 6 8	5.41 B									
		3	3 6 13	7.63 B									
		4	6 10 11	4.92 B									
		5	3 4 7	3.20 B									
		6	3 3 6	2.38 B									
		7	2 4 4	2.38 B									
		8	3 4 6	2.71 B									
649.9	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: 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-27**  
 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: 668.34 ft  
 North: 1840164.25 ft  
 East: 985833.43 ft  
 Station: 337+33.89  
 Offset: 39.76

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
668.34	24-inch thick, black LOAM --TOPSOIL--												
	Stiff to hard, brown to gray SILTY CLAY LOAM to SILTY CLAY, trace to little GRAVEL	1	4 5 7	4.5C P									
		2	4 6 8	2.70 S									
		3	4 8 12	3.80 B									
		4	3 4 9	4.23 B									
		5	3 4 6	2.35 B									
		6	2 3 6	2.35 B									
		7	2 4 5	1.85 B									
		8	2 4 5	2.00 B									
648.3	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 9 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. S14 OF S19 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	11 WRS-3	KENDALL	527	334
CONTRACT NO. 60132				
ILLINOIS FED. AID PROJECT				