

**Wang Engineering**  
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Lombard, IL 60148  
Telephone: 630 953-9928  
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**BORING LOG EXNW-01** Page 1 of 1

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

Date: NOV02  
Elevation: 671.60 ft  
North: 1840203.74 ft  
East: 987094.52 ft  
Station: 348+96.76  
Offset: 32.86 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Value (blows/ft)	Cu (ksi)	Mohr's Constant (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Value (blows/ft)	Cu (ksi)	Mohr's Constant (%)
681.5	Loose, brown SANDY LOAM and gravel --FILL--	1	5 4	NP	11		681.5						
681.1	Stiff to very stiff, black, brown, and gray SILTY CLAY trace to little gravel --FILL--	2	3 4 4	2.00	29		681.1						
680.8		3	4 4 4	1.31	27		680.8						
680.4	Black, brown, and gray SILTY CLAY little gravel and sand seams --BURIED TOPSOIL--	4	2 3 4	1.64	22		680.4						
680.1	Stiff, brown to gray SILTY CLAY Probably water-bearing SAND bed Stiff to very stiff, brown to gray SILTY CLAY trace gravel	5	4 4 4	3.20	21		680.1						
		6	4 4 7	3.36	22								
		7	3 4 5	1.15	27								
		8	4 4 7	2.21	23								
	Boring terminated at 20.00 ft.												

<b>GENERAL NOTES</b>		<b>WATER LEVEL DATA</b>	
Begin Drilling: 09-05-2012	Complete Drilling: 09-05-2012	While Drilling: <input checked="" type="checkbox"/>	10.50 ft
Drilling Contractor: WTS	Drill Rig: Dietrich D-50	At Completion of Drilling: <input checked="" type="checkbox"/>	18.00 ft
Driller: RAJ	Logger: N. Boddy	Time After Drilling: NA	
Checked by: E. Datz		Depth to Water: NA	
Drilling Method: 2.25" SSA; Boring backfilled upon completion.			

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**BORING LOG EXNW-02** Page 1 of 1

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

Date: NOV02  
Elevation: 671.10 ft  
North: 1840200.32 ft  
East: 987293.62 ft  
Station: 351+96.08  
Offset: 34.94 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Value (blows/ft)	Cu (ksi)	Mohr's Constant (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Value (blows/ft)	Cu (ksi)	Mohr's Constant (%)
681.5	7/8 inch thick SANDY LOAM and GRAVEL --FILL--	1	4	3.00	20		681.5						
681.1	Very stiff, black, brown, and gray SILTY CLAY some gravel --FILL--	2	4 5	NP	16		681.1						
680.8	Loose, brown SANDY LOAM and gravel --FILL--	3	3 3 11	0.90	24		680.8						
680.4	Medium stiff, black, brown, and gray SILTY CLAY little gravel --FILL--	4	4 7 10	4.18	13		680.4						
680.1	Black, brown, and gray SILTY CLAY little gravel and sand seams --BURIED TOPSOIL--	5	7 10 13	3.61	23		680.1						
	Hard, brown to gray SILTY CLAY Probably water-bearing SAND bed Stiff to hard, brown to gray SILTY CLAY trace gravel	6	3 6 8	3.69	25								
		7	3 4 5	1.80	27								
		8	3 4 8	2.38	28								
	Boring terminated at 20.00 ft.												

<b>GENERAL NOTES</b>		<b>WATER LEVEL DATA</b>	
Begin Drilling: 09-05-2012	Complete Drilling: 09-05-2012	While Drilling: <input checked="" type="checkbox"/>	10.50 ft
Drilling Contractor: WTS	Drill Rig: Dietrich D-50	At Completion of Drilling: <input checked="" type="checkbox"/>	18.00 ft
Driller: RAJ	Logger: N. Boddy	Time After Drilling: NA	
Checked by: E. Datz		Depth to Water: NA	
Drilling Method: 2.25" SSA; Boring backfilled upon completion.			

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**BORING LOG EXNW-03** Page 1 of 1

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

Date: NOV02  
Elevation: 671.30 ft  
North: 1840297.27 ft  
East: 987493.93 ft  
Station: 353+96.15  
Offset: 37.42 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Value (blows/ft)	Cu (ksi)	Mohr's Constant (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Value (blows/ft)	Cu (ksi)	Mohr's Constant (%)
681.5	Loose, brown SANDY LOAM and gravel --FILL--	1	4	4.50	16		681.5						
681.1	Stiff to hard, black, brown, and gray SILTY CLAY trace to little gravel --FILL--	2	2 4 5	2.75	14		681.1						
680.8		3	3 3 3	1.31	28		680.8						
680.4	Very stiff, brown to gray SILTY CLAY trace gravel	4	3 4 5	3.61	23		680.4						
		5	5 5 6	3.85	23								
		6	4 4 6	2.62	23								
		7	3 4 5	2.05	26								
		8	3 4 5	2.05	26								
	Boring terminated at 20.00 ft.												

<b>GENERAL NOTES</b>		<b>WATER LEVEL DATA</b>	
Begin Drilling: 09-05-2012	Complete Drilling: 09-05-2012	While Drilling: <input checked="" type="checkbox"/>	DRY
Drilling Contractor: WTS	Drill Rig: Dietrich D-50	At Completion of Drilling: <input checked="" type="checkbox"/>	DRY
Driller: RAJ	Logger: N. Boddy	Time After Drilling: NA	
Checked by: E. Datz		Depth to Water: NA	
Drilling Method: 2.25" SSA; Boring backfilled upon completion.			

(Sheet 14 of 140)



USER NAME: ADB	DESIGNED: ADB	REVISED: 9-6-12
FILE NAME: EXNW-01	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. 519 OF 519 SHEETS

F.A.P. RTE. 349	SECTION 11 WRS-3	COUNTY KENDALL	TOTAL SHEETS 527	SHEET NO. 339a
CONTRACT NO. 60132				ILLINOIS FED. AID PROJECT