STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

psi Professional Service Industries, Inc.
A & H/Flood Engineering

Sh. of Sh.

FOUNDATION BORING LOG

PROJECT BRS-0026 (103) Alden Road Over Creek Date 8/19/04
ROUTE FAS 0026 North of IL Route 173 Bored By Groundbreaking Exp.
SEC. 02-00269-00-BR STA. Checked By Tim Dunne
COUNTY McHenry
Boring No. BB-1
Station
Offset 5' LOC

Surface Water El. -12.5'
Groundwater El. at Completion cave-in
After Hours

Description	Elevation	Blows	Qu t/s.f.	w(%)
Ground Surface	0			
Asphalt 8.5" Soft Brown, Black and Gray SILTY CLAY LOAM (Fill)		6 8 8	0.5	22
	-5	5 4 5	0.5	19
Loose Brown Fine SAND		2 3 2		13
	-10	2 3 5		11
Loose to Medium Dense Brown Fine to Medium SAND Free Water Encountered		5 7 10		12
	-15	6 10 7		13
		5 5 6		7
Medium Dense Gray Fine SAND	-20	5 7 8		21
		4 6 6		19
Loose Gray Silty SAND	-25	2 4 5		11.9
		2 3 3		20.8
	-30	3 3 3		20.7
Loose Gray Fine SAND	-35	3 3 7		22.0
Medium Dense to Dense Gray Fine to Medium SAND Trace Gravel	-40	9 13 17		8.4
	-45	9 14 17		7.6

FOUNDATION BORING LOG

Sh. 2 of 2 Sh.

Boring No. BB-1 PSI File No.

Description	Elevation	Blows	Qu t/s.f.	w(%)
	-45			
Loose Brown Fine SAND	-50	4 2 4		15
Medium Dense to Dense Gray Fine to Coarse SAND with Gravel	-55	5 10 11		12
	-60	7 9 6		13
	-65	8 11 16		14
	-70	27 15 19		8

End of Boring @ 70'

Elevation	Blows	Qu t/s.f.
-75		
-80		
-85		
-90		
-95		

SOIL BORING LOGS
STRUCTURE NO. 056-3174

TranSystems
1051 Perimeter Drive, Suite 1025
Schaumburg, IL 60173-5058
Phone: (847) 605-9600
Fax: (847) 605-9610

SHEET NO. 21	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22 SHEETS	0026	02-00269-00-BR	McHENRY	153	113
			CONTRACT NO. 63212		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

05/29/09

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