STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

Sh. 1 of 2 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-2
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 9.5" Soft Brown, Black and Gray SILTY CLAY LOAM (Fill)		6, 7, 8	.75	24
	-5	5, 5, 5	0.5	22
Loose Brown Fine SAND		2, 3, 3		12
	-10	2, 2, 4		11
Loose to Medium Dense Brown Fine to Medium SAND Free Water Encountered		5, 5, 8		13
	-15	5, 9, 8		11
Medium Dense Gray Fine SAND		5, 7, 7		23
	-20	5, 7, 6		18
		5, 5, 8		20
Medium Dense Gray Silty SAND	-25	2, 3, 4		20.8
Loose to Medium Dense Gray Fine to Medium SAND		2, 3, 5		12.6
	-30	4, 6, 10		13.9
Medium Dense to Dense Fine to Medium SAND Trace Gravel	-35	5, 13, 12		11.4
	-40	7, 13, 18		6.7
	-45	11, 14, 15		7.7

FOUNDATION BORING LOG

Sh. 2 of 2 Sh.

Boring No. BB-2 — PSI File No.

Description	Elevation	Blows	Qu t/s.f.	w(%)
	-45			
Loose Brown Fine SAND	-50	5, 4, 6		15
Medium Dense to Dense Gray Fine to Coarse SAND with Gravel	-55	5, 9, 13		12
	-60	8, 11, 14		13
	-65	10, 13, 16		12
	-70	18, 17, 21		7
End of Boring @ 70'				

Elevation	Blows	Qu t/s.f.	w(%)
-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. 22	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22 SHEETS	0026	02-00269-00-BR	McHENRY	153	114
			CONTRACT NO. 63212		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

05/29/09

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