

W Wang Engineering, Inc.
 wangeng@wangeng.com
 1145 N Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG B-1
 WEI Job No.: 486-02-02

Datum: NGVD
 Elevation: 933.75 ft
 North: 2111214.94 ft
 East: 948029.06 ft
 Station: 440+78
 Offset: 12 LT

Client: Collins Engineers, Inc.
 Project: IL Rte. 173 (FAP 303) over Nippersink Creek
 Location: SW1/4, Section 18, R7E & T46N

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 (%)
933.0	9-inch thick ASPHALT PAVEMENT												
	Medium stiff to stiff, brown LOAM, little to some gravel	1	3	5	1.07	12			8	16	14	1.75	10
	Stiff, brown CLAY	2	5	8	0.75	15			10	7	8	4.51	11
928.3	Stiff, brown CLAY	3	2	2	1.00	21			11	8	8	2.82	10
925.8	Medium dense, brown SANDY LOAM	4	5	10	NP	19			12	13	18	4.50	15
923.3	Loose, gray GRAVELLY SAND	5	3	4	NP	10			13	10	14		
	Stiff to hard, brown SILTY CLAY LOAM to CLAY LOAM, little to some gravel	6	11	4	NP	20			14	9	10	3.81	9
918.3	Stiff to hard, brown SILTY CLAY LOAM to CLAY LOAM, little to some gravel	7	17	12	3.28	9			15	10	10	3.89	10
		8	4	8	2.87	10			16	10	14		

GENERAL NOTES

Begin Drilling: 09-24-2009 Complete Drilling: 09-24-2009

Drilling Contractor: Wang Testing Service Drill Rig: Diedrich D120 ATV

Driller: K&J Logger: B. Wilson Checked by: M. Snider

Drilling Method: 3.25 IDA HSA; backfilled upon completion

WATER LEVEL DATA

While Drilling: 9.00 ft

At Completion of Drilling: 2.50 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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		15	7	8	3.69	10			19	11	15	3.20	10
		16	8	14					20	10	16	3.77	10
		17	8	14	1.72	10			21	10	25	2.46	10
		18	9	12	2.21	10			22	10	14		

Boring terminated at 75.00 ft

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FILE NAME = P:\CBBEL_MEST Projects\2009\09-0147_IL173\Structure\056-0091\056-0091-0147_IL173\Structure\056-0091\056-0091.dgn



USER NAME =	DESIGNED - MLH	REVISED -
FILE NAME =	CHECKED - AEU	REVISED -
PLOT SCALE =	DRAWN - MLH	REVISED -
PLOT DATE =	CHECKED - AEU	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOG I
 STRUCTURE NO. 056-0091**

SHEET NO. 21 OF 22 SHEETS

F.A.P. RTE. 303	SECTION 132B-2	COUNTY McHENRY	TOTAL SHEETS 106	SHEET NO. 66
CONTRACT NO. 60I29				
ILLINOIS FED. AID PROJECT				