BORING LOG RW2-5

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County:
Road No.:
Item No.:
Project No.:
Project Type: Mannheim Road Retraining Walls, PTB 153/21

Quadrangle:
Mars No.:
WEI Job No.: 456-01-04
Client: ABNA of Illinois, Inc.

Datum: NGVD
Elevation: 640.50 ft
North: 1942032.68 ft
East: 1106308.46 ft
Station: 184+08.5
Offset: 61.0 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / Recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	639.5	12-inch thick, brown, SILTY CLAY --TOPSOIL--						
		Stiff, brown, SILTY CLAY LOAM, trace gravel --FILL--			1	6 12 7	1.56 B	47
	636.5	Stiff to hard, brown to gray SILTY CLAY, trace gravel	5		2	4 5 6	1.50 P	22
					3	4 6 7	3.12 B	19
			10		4	9 12 15	5.17 B	18
					5	8 12 15	5.00 B	18
	627.0	Medium dense, gray SILT	15		6	4 8 8	NP	19
	625.0	Medium dense, gray, fine to medium SAND			7	7 9 9	NP	22
	622.5	Very stiff, gray SILTY CLAY, trace gravel	20		8	9 10 10	3.36 B	11
	620.5	Boring terminated at 20.00 ft	25					

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / Recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)

GENERAL NOTES

Begin Drilling 12-12-2011 Complete Drilling 12-12-2011
Drilling Contractor ___ WTS ___ Drill Rig D-50 ATV
Driller R&N Logger B.WILSON Checked by A. KURNIA
Drilling Method 3.25 IDA HSA; Boring backfilled upon completion; Diedrich Auto Hammer

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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ABNA

USER NAME =	DESIGNED - SEA	REVISED	
	CHECKED - CJE	REVISED	
PLOT SCALE =	DRAWN - SCS	REVISED	
PLOT DATE = 10/19/2012	CHECKED - SEA	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOG OF BORINGS
STRUCTURE NO. 016-Z010
SHEET NO. 10 OF 10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105-WRS	COOK	537	319

CONTRACT NO. 60P35
ILLINOIS FED. AID PROJECT