

BORING LOG RW2-1 Page 1 of 1

wangeng3@wangeng.com 1145 N Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938	County: Road No.: Item No.: Project No.: Project Type: Mannheim Road Retaining Walls, PTB 153/21	Quadrangle: Mars No.: WEI Job No.: 456-01-04 Client: ABNA of Illinois, Inc.	Datum: NGVD Elevation: 638.50 ft North: 1941693.40 ft East: 1106299.10 ft Station: 180+69.3 Offset: 48.6 RT
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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
637.5	12-inch thick, brown, SILTY CLAY --TOPSOIL-- Medium stiff to stiff, brown and gray, SILTY CLAY --FILL--	1		3 4 4	0.50 P	21									
		2		10 5 6	1.25 P	21									
632.5	Loose, gray GRAVELLY SAND --FILL-- --POSSIBLE FILL FROM AT&T BURIED CABLE--	3		1 2 1	NP	16									
		4		1 2 1	NP	13									
628.0	Stiff to hard, gray SILTY CLAY, trace gravel	5		4 7 7	5.66 S	22									
		6		2 4 6	1.64 B	24									
		7		3 4 7	1.89 B	19									
		8		2 3 3	1.07 B	21									
618.5	Boring terminated at 20.00 ft	20													

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	12-12-2011	Complete Drilling	12-15-2011
Drilling Contractor	WTS	Drill Rig	D-50 ATV
Driller	R&N	Logger	B.WILSON
Checked by	A. KURNIA	Time After Drilling	NA
Drilling Method	3.25 IDA HSA; Boring backfilled upon completion;	Depth to Water	NA
	Diedrich Auto Hammer	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

BORING LOG RW2-2 Page 1 of 1

wangeng3@wangeng.com 1145 N Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938	County: Road No.: Item No.: Project No.: Project Type: Mannheim Road Retaining Walls, PTB 153/21	Quadrangle: Mars No.: WEI Job No.: 456-01-04 Client: ABNA of Illinois, Inc.	Datum: NGVD Elevation: 644.66 ft North: 1941758.34 ft East: 1106316.97 ft Station: 181+34.1 Offset: 67.0 RT
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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
643.7	12-inch thick, black and brown SILTY CLAY --TOPSOIL-- Stiff to very stiff, black and gray SILTY CLAY, trace gravel --FILL--	1		4 7 9	1.64 B	20									
		2		4 6 8	1.89 B	21									
		3		4 5 7	2.15 B	26									
		4		3 4 5	1.50 P	18									
634.2	--NO RECOVERY-- Brown SILTY CLAY (from cutting)	5		7 10 15	NR	22									
	Very stiff to hard, brown and gray SILTY CLAY, trace gravel	6		3 8 12	6.23 B	18									
		7		5 7 9	2.38 B	20									
		8		4 4 8	2.38 B	15									
624.9	Sand at the end of spoon Boring terminated at 20.00 ft	20													

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	12-15-2011	Complete Drilling	12-15-2011
Drilling Contractor	WTS	Drill Rig	D-50 ATV
Driller	R&K	Logger	A. KURNIA
Checked by	N. BODDY	Time After Drilling	NA
Drilling Method	3.25 IDA HSA; Boring backfilled upon completion;	Depth to Water	NA
	Diedrich Auto Hammer	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOG OF BORINGS
STRUCTURE NO. 016-2010**

SHEET NO. 8 OF 10 SHEETS

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 317
CONTRACT NO. 60P35				ILLINOIS FED. AID PROJECT