

BORING LOG RW2-3 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: 639.50 ft North: 1941826.87 ft East: 1106298.40 ft Station: 182+02.8 Offset: 49.1 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 (%)
638.5	12-inch thick, brown, SILTY CLAY --TOPSOIL-- Medium stiff, brown and gray, SILTY CLAY LOAM, and crushed stone	0		1	8 7 4	0.75 P	28								
635.5	--FILL-- Medium stiff to hard, brown to gray SILTY CLAY, trace gravel	5		2	2 3 3	0.75 P	25								
		10		3	3 5 6	2.54 B	19								
		15		4	4 7 10	5.74 B	18								
		20		5	7 8 10	3.44 B	20								
		25		6	3 4 6	3.28 B	20								
		30		7	5 8 12	3.28 B	16								
		35		8	3 5 7	2.30 B	18								
619.5	Boring terminated at 20.00 ft	20													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-12-2011	Complete Drilling	12-12-2011	While Drilling		15.50 ft	
Drilling Contractor	WTS	Drill Rig	D-50 ATV	At Completion of Drilling		18.00 ft	
Driller	R&N	Logger	B.WILSON	Time After Drilling	NA		
Checked by	A. KURNIA	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 RW2-4 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: 640.00 ft North: 1941909.93 ft East: 1106302.13 ft Station: 182+85.8 Offset: 53.6 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 (%)
638.5	18-inch thick, brown, SILTY CLAY --TOPSOIL-- Stiff, brown and gray, SILTY CLAY LOAM, some gravel	0		1	4 5 6	1.75 P	12								
636.0	--FILL-- Stiff to hard, brown to gray SILTY CLAY, trace gravel	5		2	2 3 3	1.00 P	21								
		10		3	3 6 9	3.20 B	18								
		15		4	4 8 11	5.90 B	17								
		20		5	6 8 11	4.02 B	20								
		25		6	2 3 5	1.89 B	21								
		30		7	7 8 11	2.87 B	18								
		35		8	3 4 5	2.62 B	16								
620.0	Boring terminated at 20.00 ft	20													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-12-2011	Complete Drilling	12-12-2011	While Drilling		DRY	
Drilling Contractor	WTS	Drill Rig	D-50 ATV	At Completion of Drilling		DRY	
Driller	R&N	Logger	B.WILSON	Time After Drilling	NA		
Checked by	A. KURNIA	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. 9 OF 10 SHEETS

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 318
CONTRACT NO. 60P35				ILLINOIS FED. AID PROJECT