Wang Engineering

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BORING LOG RW-17

WEI Job No.: 119-20-01

URS Corporation

Project US Rte 34 Grade Separation over the CNRR
Location SE 1/4 Section 29, T 38N, R 9E 3rd PM

Datum: NAV88 Elevation: 707.99 ft North: 1849512.14 ft East: 1011310.43 ft Station: 122+53.80

Offset: 24.58 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Lype recovery Sample No	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
\(\frac{1}{4}\)	De so	5-inch thick CONCRETEPAVEMENT ense, black SILTY LOAM, me gravelFILL	_	1	20 21 16	NP	5		685.0		- - - -		9	8 11 15	NA	15
	LC 	iff, black and gray SILTY CLA DAM FILI	T	2	6 5 8	1.50 P	30			rd, gray SILTY CLAY, tra vel	ace - - - 25_		10	4 8 12	4.10 B	16
	Br	rown SILTY LOAM	-	3	P U S H	NP	19			dium dense to dense, gr TY LOAM, trace gravel	ay - - - - -		11	9 9 15	NP	16
	697.5		10		P U S H	NP			678.2LO	y stiff, gray SILTY CLAY AM ay GRAVELLY SAND	30 <u>*</u>		12	8 18 22	3.50 P	16
	Ve	ery stiff, gray SILTY CLAY DAM, trace gravel		2	4 7 13	3.00 P	14		677.0 Stif gra	f to very stiff, gray CLAY vel	, trace	7				
	 		- - 15	6	P U S H	NA					- - 35_ -		13	6 9 13	2.46 B	23
8/6/12			- - - - - -	7	P U S H	2.86 B					- - -	-				
WANGENGINC 1192001.GPJ WANGENG.GDT			20	8	11	2.21 B	15				- - - 40_		14	9 7 8	1.89 B	27
GENERAL NOTES WATER LEVEL DATA																
NGINC 119200	Begin Drilling 07-16-2012 Complete Drilling 07-16-2012 While Drilling ♀ 32.00 ft Drilling Contractor K&S Drill Rig D-120 TMR At Completion of Drilling ▼ 30.00 ft Driller C&E Logger J. Lundin Checked by M. Snider Time After Drilling NA															
WANGE	Drilling Method 4,5" IDA HSA; Boring backfilled upon completion Depth to Water The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.															



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					- - - -														
					- - - 45 -		15	4 6 6	2.62 B	26									
		658.0 Bo	oring termina	ated at 50.00 ft	- - - - - 50		16	6 10 12	3.77 B	20									
					- - - - -														
8/6/12					55 - - - - -														
WANGENGINC 1192001.GPJ WANGENG.GDT				GENERA	60	ОТ	F9						WATE	R LEVE			Δ		
901.G	Rev	ain Drillir	na N7							7-16	-201	12	While Drilling	<u> </u>			00 ft		-
11920	Begin Drilling 07-16-2012 Complete Drilling 07-16-2012 Drilling Contractor K&S Drill Rig D-120 TMR							While Drilling At Completion of Drilling				00 ft							
NC	Drilling Contractor K&S Drill Rig D-120 TMR Driller C&E Logger J. Lundin Checked by M. Snider Drilling Method 4.5" IDA HSA; Boring backfilled upon completion								Time After Drilling	NA NA		٠٠٠.١	۲ <u>۷</u> .!۱.						
ENG										Z NA									
ANG	ווע	mig we	_ന ് . ന .ജ.		.iiiy.R	HHN	11115	чи.ир	YU.Y	KIIIKI	RHY	""	The stratification lines rec	resent the apr	roxim	ate b	oundar	у	
> between									between soil types; the ac	tual transition	may b	e gra	idual.						



USER NAME =	DESIGNED - KMP	REVISED
	CHECKED - NPP	REVISED
PLOT SCALE =	DRAWN - KMP	REVISED
PLOT DATE = 02/28/2014	CHECKED - NPP	REVISED

SOIL BORINGS 6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
STRUCTURE NO. 022-W068	311	652-A	DuPAGE	383	232
3111001011L NO. 022-W000			CONTRACT	NO. 6	ORO
SHEET NO. NW-16 OF NW-16 SHEETS		ILLINOIS FED. AI	D PROJECT		