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SOIL BORING LOG

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Date 4/12/12

ROUTE FAP 305 DESCRIPTION FAP Route 305 (Willow Road) LOGGED BY SC

SECTION (1920.01,1518,2022&1922,4B)R LOCATION FAP 305

COUNTY Cook DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. _____
 Station _____
 BORING NO. SB-06
 Station 713+62.46
 Offset 19.25ft RT
 Ground Surface Elev. 632.36 ft

DEPTH (ft)	BLOW (blows/6")	UCS (tsf)	MOIST (%)	Surface Water Elev. ft	DEPTH (ft)	BLOW (blows/6")	UCS (tsf)	MOIST (%)
631.94								
631.11	3					6		
	4	2.5	17.4			10	4.5	15.1
	5	P				15	P	
629.36					609.36			
	3					5		
	4	4.5	17.2			6	3.5	15.7
	4	P				7	P	
626.86					-25			
	3					3		
	4	3.5	17.4			4	2.0	16.1
	4	P				5	P	
624.36					604.36			
	2					4		
	2	1.5	18.7			5	1.8	18.0
	3	P				6	P	
-10					602.36	-30		
	3							
	3	1.5	21.1					
	4	P						
619.36								
	2							
	3	2.1	21.9					
	4	S						
-15					-35			
616.86								
	4							
	10	8.0	15.4					
	12	S						
	8							
	11	7.7	13.8					
-20					-40			
	12	S						

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

12/5/2012 5:46:48 PM - G:\CHIN\058\Bridges\CADD\Sheets\WALL-A-DIB0135-10-BL067.dgn



USER NAME = jrmickow	DESIGNED - JRM	REVISED -
	CHECKED - MDS	REVISED -
PLOT SCALE = 2:0.0000 '1' / in.	DRAWN - DMG	REVISED -
PLOT DATE = 12/5/2012	CHECKED - MDS	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
 RETAINING WALL A

SHEET NO. 10 OF 10 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0305	(1920.01,1518,2022&1922,4B)R	COOK	919	490
			CONTRACT NO. 60T35	
ILLINOIS FED. AID PROJECT				