PROJECT South Street Trail Extension, Geneva, Illinois

CLIENT Wills Burke Kelsey Associates, Ltd., St. Charles, Illinois

TSC

BORING 102 DATE STARTED 2-11-10 DATE COMPLETED 2-11-10 JOB L-74,473

ELEVATIONS		WATER LEVEL OBSERVATIONS	
GROUND SURFACE	766.9	WHILE DRILLING	Dry
END OF BORING	756.9	AT END OF BORING	Dry
		24 HOURS	

SAMPLE NO.	SAMPLE TYPE	N	WC	Qu	γ_{DRY}	DEPTH	ELEV.	SOIL DESCRIPTIONS
						0.5	766.4	FILL – Black clayey TOPSOIL (OL)
1	SS		15.1	1.0*	120	3.0	763.9	FILL – Brown silty CLAY, some sand, trace gravel, moist (CL)
2	SS		11.8	1.0*	124	5.5	761.4	FILL – Brown sandy CLAY, trace gravel, moist (CL)
3	SS		16.3	1.75*	117	8.0	758.9	FILL – Brown silty CLAY, little sand, trace gravel, moist (CL)
4	SS		10.6	2.75*	128			FILL – Brown sandy CLAY, little gravel, moist (CL)

End of Boring at 10.0'

* Approximate unconfined compressive strength based on measurements with a calibrated pocket penetrometer.

Hand Auger Borings

DISTANCE BELOW SURFACE IN FEET: 0, 5, 10, 15, 20, 25

LENGTH RECOVERY

DRILL RIG NO. HA

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

TSC 74473.GPJ TSC_ALL.GDT 6/24/11

FILE NAME = W:\Projects\2010\100091 SouthStPEII\cadd\Structural\Dgn\FinalPlans\0453181-63667-019-SoilBorings.dgn

WILLS BURKE KELSEY ASSOCIATES LTD. 116 West Main Street, Suite 201 St. Charles, Illinois 60174 (630) 443-7755	USER NAME = nparris	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS VI STRUCTURE NO. 045-3181	F.A.P. RTE. 0336	SECTION 00-00259-00-BT	COUNTY KANE	TOTAL SHEETS 79 / SHEET NO. 47
		CHECKED -	REVISED -					CONTRACT NO. 63667	
	PLOT SCALE =	DRAWN - DLS	REVISED -						
	PLOT DATE = 5/11/2012	CHECKED - AEU	REVISED -		SHEET NO. 19 OF 20 SHEETS	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	