CONTRACT NO. 70623 COUNTY TOTAL SHEET NO. ** 715 231

* (205,57,105)RS-2 ** CHAMPAIGN & DOUGLAS

SOIL BORING LOGS

Illinois Department of Transportation						S	SOIL BORIN	Page	<u>1</u> of <u>1</u>	
Division of Highways DOT - Ragion 900st 5						T D: 400 44 357 37 .7	Date	4/9/08		
	ROUTE FAP 808 (IL 130) DESCRIPTION					IL Rt. 130 – 1/4 Mile Norti	LOGGED BY	RRW		
SECTION _	(205,57,105) RS-2		_ '	OCATIO	N _	NW, SEC	23, TWP. 17N, RNG. 9E, 3rd	1 PM		
COUNTY _	COUNTY Champaign DRILL		ING METHOD			Н	ollow Stem Auger	Automatic		
STRUCT. NO. Station	010-8098 1145+32	_	D E P	B L O	U C S	М О І	Surface Water Elev. Stream Bed Elev.	ft ft		
BORING NO. Station Offset Ground Surfa	1145+25 10.0 ft Rt.	 ft	T H (ft)	W S (6")	Qu (taf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.			
		650.1								
Black Silty Clay (Embankment)	Black Silty Clay Loam Fill (Embankment)			2 2 4	0.8 B	30				
Black Silty Clay				2						
(Embankment0	(Embankment0			2 8	1.4 B	17				
Brown/Gray Mo	ttled Silty Clay	646.1								
				2 2	0.8	22				
			-10	۰ ا	B					
		643.1	_							
1	Brown Silty Clay Loam Till			6	5.6	12				
				13	B	"				
			_	5						
		639.1	_	10 10	5.2 B	12				
End of Boring	End of Boring									
				1						
-			_							

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

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)

(V)	Illinois Department of Transportation Division of Highways IDOT - Region 90let 6	ent n				S	SOIL BORIN	G LOG	Page Date	<u>1</u> of
ROUTE	FAP 808 (IL 130)	_ DESC	CRIPT	ION			IL Rt. 130 - 1/4 Mile North	of 300N	LOGGED BY	RRW
SECTION	(205,57,105) RS-2		_ L	OCATIO	N _	NW, SEC	2. 23, TWP. 17N, RNG. 9E, 3rd	PM		
COUNTY	Champaign DRII	LING M	ŒTH(OD		Н	ollow Stem Auger	HAMMER TYPE	Au	tomatic
STRUCT. NO. Station BORING NO. Station	010-8098 1145+32 5 Box Culvert 1145+40		D E P T H	B L O W S	U C S	M O I S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter	ft		
Offset Ground Surface	10.0 ft Lt. Elev. 654.1	_ ft	(ft)	(6 ")	(tsf)	(%)	Upon Completion After Hrs.	ft		
Gray Sendy Clay (Embankment)	LOSM			4 4 4						
Brown/Gray Mottle	ed Sendy Clay	646.1		1 2 3	1.2 B	28				
Loam		644.1		1 3 3	0.8 B	22				
Brown Sandy Clay	7 Loam 'Till		_	1 7	45	13				
Gray Silty Clay L	oam Till	642,1		10	4.5 B	то				
		639.1	-15	3 6 8	8.7 B	12				
End of Boring			_							

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. 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)

SHEET 5 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS STATION 1145+38.00 CULVERT NO. 3

SCALE: N/A DATE: 03/24/09 DRAWN BY: B.B.P. CHECKED BY: G.A.E.