Illinois Department of Transportation Division of Highways Illinois Department of Transformation

SOIL BORING LOG

Page <u>1</u> of <u>1</u>

Date <u>3/8/02</u>

	ROUTE	FAI 74	DESCRIPTIO	N		HTCMB at Ogden (Cl	LOGGED BYCNA						
	SECTION	TION LOCATIO				N <u>NE, SEC. 8, TWP. 19N, RNG. 14W, 2nd PM</u> GPS:							
	COUNTY	Champaign DRIL	DRILLING METHOD		Hol	low Stem Auger	HAMMER TYPE	Automatic					
	Station	7 HTCMR	- E	B U C O S W	M 0 1 S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	ft						
	Offset	7 HTCMB 1000+54 10.0 ft Rt. of Med. C ace Elev. 670.2	<u>L</u>	S Qu /6") (tsf)	T (%)	First Encounter Upon Completion After Hrs.	660.2 ft ft ft						
	віаск мотпеа	Silly Clay	_										
				1 3 1.2 3 B	30								
_1/4_C/U966=/.GPJ	Brown/Gray S	iit	664.7	0 1 0.6 2 B	25								
o/\HICMB_CHAMPAIGN	Brown Coarse	Sand Seam		0 3 0.5 1 B	20								
S:\SULS\ZUTI SUL WURNS\HILMB /U900_/U90/\HILMB_CHAMFANGN_I/4_C/U900_/.GrJ	Gray Clay Loa	m Till	658.2	1 3 1.7 3 B	15								
ULS\ZUII SUL WURI	End of Boring		655.2 -15	1 3 1.4 4 B	15								
5/:0 MY 20:05:1 1107/16													
07/10/													

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)

Illinois Department of Transportation Division of Highways Illinois Department of Transformation

SOIL BORING LOG

Page <u>1</u> of <u>1</u>

Date <u>10/28/11</u>

ROUTE	FAI 74	DESCRIF	TION		HTCMB at Cross Over East of Ogden LOGGED BY CNA						
SECTION _		LOCATION				E 1/2, SEC. 9, TWP. 19N, RNG. 14W, 2nd PM GPS:					
COUNTY _	Champaign DR	DRILLING METHOD			Но	llow Stem Auger	HAMMER TYPE	Automatic			
Station Offset	8 HTCMB 1052+87 6.0 ft Rt. of Med. face Elev. 673.0		B L O W S	U C S Qu (tsf)	M 0 1 S T (%)	Stream Bed Elev. Groundwater Elev.: First Encounter					
Black Silty C	lay (Embankment) Mottled Silty Clay	672.0	3	1.6	22						
Louin (Embu	iiniii©III j		3 4	1.6 B	22						
Brown/Gray	Loam (Moist to Wet)	669.0 	2 3 5 2		19						
Gray Silt with	n Fine Sand	667.0	2 3 2		24						
			2 2		19						
End of Borin	g	663.0 -1	0 1								
		 	- - - -								
		- -1 - - -	<u>5</u> 								
			- - - -								

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)

F.A.I. SECTION
74 MEDIAN CABLE 2012-1

•CHAMPAIGN & VERMILION



McDonough-Whitlow, P.C. Consulting Engineers & Land Surveyors 138 East Wood Street Hillsboro, IL 62049 Phone: 217.532.9233 Fax: 217.532.6300 PROFESSIONAL DESIGN No. 184-002754

CABLE 2012-1 • 130 47

COUNTY SHEETS NO. 70966

CONTRACT NO. 70966

FILE NAME =	USER NAME = JLM	DESIGNED	-	REVISED					
D570966-xxx-xx-BORINGS.dgn		DRAWN	JLM	REVISED	 STATE OF ILLINOIS	SOIL BORING LOGS			
	PLOT SCALE =	CHECKED	TMM	REVISED	 DEPARTMENT OF TRANSPORTATION				
	PLOT DATE =	DATE		REVISED		SCALE: NONE	SHEET NO. 4 OF 5 SHEETS	STA.	TO STA