## SOIL BORING LOG

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

ROUTE _	FAI 57 & 74	DESCRIPTION			Propse	ed HTCB on I-74 EB	LOGGED	BYCNA			
SECTION	D5 Cable Guard 2007-2 LOCATION		N _	, SEC. , TWP. , RNG.							
COUNTY	Dewitt, Champaign, Douglas DR	ILLING 1	LING METHOD _			H	Iollow Stem Auger		HAMMER TYPE		Automatic
STRUCT. NO Station  BORING NO Station Offset Ground Sur	9 HTCB Farmer City 726+00 20.0 ft Lt. of E.O.P.		D E P T H	B L O W S	U C S Qu (tsf)	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After		727.1 ft DRY ft ft ft		
Black Silty C	lay Loam (Fill)		_								
				2 5 8	4.1 B	22					
				2 5 5	3.2 B	28					
GrayBrown 1	Mottled Silty Clay	731.1	<del></del>	2							
				3	1.1 8	29					
Gray Dirty C	coarse Sand			1 0 1		14					
Silt Gray Silt to	ed Slightly Oxidized Sand Loam Till	726.1 725.1		2 3							
(Mixed)				2							
End of Borin	g	721.6	-15	3		13					
			_	-							

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)

SECTION COUNTY TOTAL SHEET NO.

\*\* CHAMPAIGN. DEWITT & DOUGLAS

Page 1 of 1

Illinois Department of Transportation

## SOIL BORING LOG

ROUTE FAI 57 & 74	DESCRIPTION		Propsed HTCB on I-74 EB Just East of Rest Area LOGGED BY					
SECTION D5 Cable Guard 200	7-2 LOC	ATION _	, SEC. , T	WP., RNG.				
COUNTY <u>Dewitt, Champaign, Douglas</u> D	RILLING METHOD		Н	ollow Stem Auger	HAMMER TYPE	Automatic		
STRUCT. NO. Station	E P	B U L C O S	M 0 I	Surface Water Elev. Stream Bed Elev.	ft			
BORING         NO.         10 HTCB Farmer Cit           Station         743 + 75           Offset         38.0 ft Lt. of E.O.P.           Ground         Surface Elev.         759.0	H	W Qu S Qu 6") (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	DRY ft			
Black Silty Clay Loam (Topsoil)								
Brown to Gray Sandy Clay Loam (Embankment)		1 3 5	13					
		3 6	9					
		6	•					
		3 4 2.5	13					
		7 B	10					
		3 5 4.6	16					
		6 S						
		2 4	11					
End of Boring		10	"					
	4							

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

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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)