## Illinois Department of Transportation Division of Highways Illinois Department of Transformation

SOIL BORING LOG

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f Highways

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

ROUTE	FAI 74	DESCRIPTION	HTCM	B at Cross Over just W	<u>rest of 2500E</u> LOG	GED BY <u>CNA</u>
SECTION _		LOCA	ION <u>W 1/2</u>	2, SEC. 7, TWP. 19N, R	NG. 11W, 3rd PM GPS:	
COUNTY _	Champaign DF	RILLING METHOD	Ho	ollow Stem Auger	HAMMER TYPE	Automatic
	888+34  5 HTCMB 887+92 13.0 ff Rt. of Med. ace Elev. 680.6		U M C 0 S I S Qu T	Surface Water Elev. Stream Bed Elev.  Groundwater Elev.: First Encounter Upon Completion After Hrs.	671.6 ft 671.6 ft	
Black Silty C	ay (Embankment)	679.6	2.5 12 S		· · · · · · · · · · · · · · · · · · ·	
		3 3 5 5	1.2 26 B			
Brown/Gray I	Mottled Silt	674.1 2 3 3 	0.7 24 B			
Brown Dirty ( Free Water	Coarse Sand with	_ 1				
End of Borin	9	670.6 -10 2				

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)

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SOIL BORING LOG

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

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

ROUTE	FAI 74	DESCRIPTION	-	HTCMB at 25001	E LC	OGGED BYCNA
SECTION _		LOCATI	ON <u>W 1/2</u>	2, SEC. 7, TWP. 19N, R	NG. 14W, 2nd PM GPS	i:
COUNTY _	<u>Champaign</u> D	RILLING METHOD	Но	ollow Stem Auger	HAMMER TYPE	Automatic
STRUCT. NO. Station	901+29	D B E L P O T W	U M C O S I S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	ff	
Station Offset Ground Sur	901+64 6.0 ft Rt. of Med.		Qu T ) (tsf) (%)	First Encounter Upon Completion	ft	
Brown/Gray ( (Embankment	Clay Loam		(317) (20)	After Hrs.	ft	
				-		
Black Silty C	lay (Top Soil)	675.5 3	1.9 26 S			
Black/Gray N	Nottled Silty Clay	674.0		-		
		2 2	1.0 31 E			
	d Silty Loam (17%	670.0 3 669.5 -10 1	0.8 26 B			
End of Borin	g					
End of Borin						

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)

\*CHAMPAIGN & VERMILION



FILE NAME =	USER NAME = JLM	DESIGNED	-	REVISED		SOIL BORING LOGS			F.A.I.	SECTION	COUNTY	TOTAL SHEET	ĬΤ
D570966-xxx-xxx-BORINGS.dgn		DRAWN	JLM	REVISED	STATE OF ILLINOIS				74	MEDIAN CABLE 2012-1		130 46	$\exists$
	PLOT SCALE =	CHECKED	TMM	REVISED	DEPARTMENT OF TRANSPORTATION						CONTRACT	T NO. 70966	ผเ
	PLOT DATE =	DATE		REVISED		SCALE: NONE SHEET NO. 3 OF 5 SHEETS STA TO STA		_	ILLINOIS FED. A	AID PROJECT		$\neg$	