Illinois Department of Transportation

SOIL BORING LOG

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D 1 0 /70 /44

	Illinois Department of Transfo	rmation						Date <u>8/30/11</u>
ROUTE	FAI 74	DESCR	IPTION		HTC	CMB at FAS 516 (St. J	oseph Exit) L00	GGED BY RRW
SECTION _			LOCATIO	ON _	SE, SE	C. 10, TWP. 19N, RNG.	10W, 3rd PM GPS:	
COUNTY	Champaign D	RILLING MET	HOD		Но	llow Stem Auger	HAMMER TYPE _	Automatic
Ground Surf	1 HTCMB 760+00 5.0 ft Rt. of Med. face Elev. 673.0 andy Clay Loam	E	· 0	U C S Qu (tsf)	M 0 1 S T (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.		
, , , , , , , , , , , , , , , , , , ,		_	10 10 9		10			
Black Clay Lo	pam (Topsoil)	669.5	4 5 -5 8	2.5 B	27			
Brown/Gray N	Mottled Clay Loam	667.0	3 4 4	1.2 B	29			
		 663.0 -	2 2 3	0.6 B	27			
End of Boring	9	- -						
		- - - -	-15					
		_						

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

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

ROUTE FAI 74	DESCRIPTION	HTCMB at 2350E	LOGGED BY CNA
SECTION	LOCATION	W 1/2, SEC. 12, TWP. 19N, F	RNG. 12W, 3rd PM GPS:
COUNTY <u>Champaign</u> DRILL	LING METHOD	Hollow Stem Auger	HAMMER TYPEAutomotic
STRUCT. NO. 010-0182 Station 832+31.5 BORING NO. 2 HTCMB Station 822+49 Offset 11.0 ft Rt. of Med. Cl Ground Surface Elev. 684.6		M Surface Water Elev. Stream Bed Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.	ff ff ff ff ff
Black Silty Clay (Embankment)	4 6 3.3 6 B	24	
Brown Mottled Silty Clay (Embankment)	681.6 	25	
Brown Mottled Silty Clay	1 2 0.6 2 B	26	
(Wet & Very Soft with Free Water from 9 to 10') End of Boring	0 1 0.4 674.6 -10 2 B	25	

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



138 East Wood Street Hillsboro, IL 62049 Phone: 217.532.9233 Fax: 217.532.6300 PROFESSIONAL DESIGN No. 184-002754

F.A.I. SECTION
74 MEDIAN CABLE 2012-1 FILE NAME = USER NAME = JLM DESIGNED REVISED STATE OF ILLINOIS DRAWN REVISED SOIL BORING LOGS D570966-xxx-xxx-BORINGS.dgm JLM **DEPARTMENT OF TRANSPORTATION** PLOT SCALE = CHECKED TMM REVISED PLOT DATE = DATE SHEET NO. 1 OF 5 SHEETS STA. TO STA.