Illinois Department of Transportation

SOIL BORING LOG

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	Division of Highways Illinois Department of Trans	formation						Date <u>10/2</u>
ROUTE	FAI 74	DESCR	PIPTION		нтсм	B at Cross Over just E	ast of IL 49 LOG	GGED BYCN/
SECTION			LOCATIO	ON _	NW, SE	C. 12, TWP. 19N, RNG	. 14W, 2nd PM GPS:	
COUNTY _	Vermilion	DRILLING MET	ILLING METHOD _			llow Stem Auger	HAMMER TYPE _	Automatic
Station _ Offset _ Ground Su	11 HTCMB 1183+69 9.0 ft Rt. of Med rface Elev. 665.	d. CL	D B E L P O T W H S	U C S Qu (tsf)	M 0 1 S T (%)	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.	ftftftft	
Brown Clay	Loam (Embankment)	_		4.1 B	14			
·	Clay (Topsoil)	661.7 	4 4 5 7	2.1 B	28			
Brown/Gray	Mottled Silty Clay	 657.7	2 3 2	1.2 B	25			
Brown Silty	Clay Loam Till		3 2 4	0.9 B	19			
End of Bori	ing	655.7 -						

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>10/27/11</u>

ROUTE FAI 74	DESCRIPTION	HTCMB at 350E	LOGGED BY CNA
SECTION	LOCATION	NW, SEC. 7, TWP. 19N, RNG. 1	3W, 2nd PM GPS:
COUNTY Vermilion DRII	LING METHOD	Hollow Stem Auger	HAMMER TYPEAutomatic
STRUCT. NO.		O Stream Bed Elev. Stream Bed Elev. T Groundwater Elev.: First Encounter Upon Completion	
	2 4 0.7 4 B		
Brown Mottled Silt with Sand with Free Water	2 1 1	24	
(Trace of Brown Sandy Loam Till)	1 3 3	17	
Gray Silt End of Boring	652.0 1 2 651.0 -10 3	19	
Ella di Bolling			

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)

McDonough-Whitlow, P.C.

Consulting Engineers & Land Surveyors

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

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FILE NAME =	USER NAME = JLM	DESIGNED	-	REVISED		SOIL BORING LOGS				F.A.I.	SECTION	COUNTY	TOTAL SHEET	1
D570967-xxx-xxx-BORINGS.dgn		DRAWN	JLM	REVISED	 STATE OF ILLINOIS					74	MEDIAN CABLE 2012-2	VERMILION	120 46	1
	PLOT SCALE =	CHECKED	TMM	REVISED	 DEPARTMENT OF TRANSPORTATION								T NO. 70967	1
	PLOT DATE =	DATE		REVISED		SCALE: NONE	SHEET NO. 1 OF 4 SHEETS	STA	TO STA		ILLINOIS FED. A			1