

SOIL BORING LOG

Date 10/27/11

ROUTE FAI 74 DESCRIPTION HTCMB at 100E LOGGED BY CNA  
SECTION LOCATION NE, SEC. 10, TWP. 19N, RNG. 14W, 2nd PM GPS:  
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	DEPTH (ft)	BLOW COUNT (/6")	UNIFIED SOIL CLASSIFICATION	MOISTURE (%)	DESCRIPTION	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (Hrs.)
1107+30.18	668.7	4			Black Silty Clay to Silty Clay Loam (Topsoil)						
		4	B	21	Black Silty Clay Loam						
	667.2	6			Gray Mottled Silty Clay Loam						
		2									
		3	B	23							
		4									
	664.2	3			Gray Silt to Silty Clay (Soft)						
		3		25							
		3									
	661.2	3			Brown Sandy Loam Till						
		6	B	18							
	660.2	7			End of Boring						

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)

SOIL BORING LOG

Date 2/8/02

ROUTE FAI 74 DESCRIPTION HTCMB at Rt. 49 LOGGED BY CNA  
SECTION LOCATION NE, SEC. 11, TWP. 19N, RNG. 14W, 2nd PM GPS:  
COUNTY Vermilion DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	DEPTH (ft)	BLOW COUNT (/6")	UNIFIED SOIL CLASSIFICATION	MOISTURE (%)	DESCRIPTION	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (Hrs.)
1160+10.7	664.8				Brown Mottled Clay Loam (Weathered Till)						
					Brown Clay Loam Till						
		1									
		2	B	16							
		3									
		2									
		5	B	15							
		6									
		1									
		3	B	14							
	657.3	6			End of Boring						

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

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PROFESSIONAL DESIGN NO. 184-002754

FILE NAME = D570966-xxx-xxx-BORINGS.dgn	USER NAME = JLM	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS			F.A.I. RTE. 74	SECTION MEDIAN CABLE 2012-1	COUNTY	TOTAL SHEETS 130	SHEET NO. 48
	PLOT SCALE =	CHECKED TMM	REVISED -		SCALE: NONE	SHEET NO. 5 OF 5 SHEETS	STA. _____ TO STA. _____				CONTRACT NO. 70966	
	PLOT DATE =	DATE	REVISED -								ILLINOIS FED. AID PROJECT	

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10/31/2011 1:37:40 PM S:\SOILS\2011 SOIL WORKS\HTCMB 70966\_70967\HTCMB\_VERMILION\_I74\_C70966-7.GPJ