SOIL BORING LOG

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Date <u>10/14/89</u>

ROUTE FAI Rt. 74	DESCRIPTION			HTCMB at "L" Street LOGGED BY TGB				
SECTIONHTCMB	LOCATION			SW, SEC. 18, TWP. 19N, RNG. 12W, 2nd PM GPS:				
COUNTY Vermilion DRILL	ING METHOD			Но	llow Stem Auger	HAMMER TYPE _	Manual	
STRUCT. NO	- D E P T	B L O W	U C S	M 0 1 S	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	ft ft		
BORING NO. 5 HTCMB Station 1875+93 Offset 4.0 ft Rt. of CL	- H	S	Qu	T	First Encounter	ft ft		
Ground Surface Elev. 669.8 Mixed Brown Clay Loam	ft (ft	(/6")	(tsf)	(%)	After Hrs.	ft		
(Embankment)	- - - - -							
		16	3.1 S	19				
	-	·5						
	-	11	2.5 S	13				
		9	2.5 B					
Mixed Brown Silty Cay Loam	658.8 658.8							
(Embankment)	- 	10	2.7 B	20				
(Note: "N" Values/Blows shown are per 12 inches)	 	8	1.2 B	22				
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

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Date <u>10/14/11</u>

ROUTE	FAI Rt. 74	DESCRI	PTION			HTCMB just East of "G"	Street	LOGGED BY CNA
SECTION _	HTCMB		LOCATIO	N _	SE, SE	C. 18, TWP. 19N, RNG.	11W, 2nd PM GP	S:
COUNTY _	Vermilion DRILL	ING METH	IOD		Но	llow Stem Auger	HAMMER TYPE	Automatic
Station		- D E P T	B L O	U C S	M 0 1 S	Surface Water Elev. Stream Bed Elev.	ff	
BORING NO. Station Offset		- H	;) (/6")	Qu (tsf)	(%)	Groundwater Elev.: First Encounter Upon Completion	ff	
Ground Sur Brown to Bro Loam (Emba	wn/Gray Mixed Clay	_ ft (ft -	7 (78)	(131)	(%)	After Hrs.	ff	
coun (cmsu		_	7 5 7	2.2 B	17			
			4					
			5 .5 7	2.1 B	20			
		_						
		_	3	1.8	17			
		637.0 - 1	0 6	S				
End of Borin	9							
		_						
		<u>-1</u>	5					

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)

USER NAME = jcrocker	DESIGNED	-		REVISED	-	ĺ
	DRAWN	-		REVISED	-	İ
PLOT SCALE = 2.0000 '/ in.	CHECKED	-		REVISED	-	İ
PLOT DATE = 7/31/2012	DATE	-	08/02/2012	REVISED	-	
F	PLOT SCALE = 2.0000 '/ in.	DRAWN PLOT SCALE = 2.0000 '/ in. CHECKED	DRAWN - PLOT SCALE = 2.0000 '/ in. CHECKED -	DRAWN - PLOT SCALE = 2.0000 '/ in. CHECKED -	DRAWN - REVISED PLOT SCALE = 2.0000 '/ in. CHECKED - REVISED	DRAWN - REVISED - PLOT SCALE = 2.0000 ' / in. CHECKED - REVISED -

SCALE: