## SOIL BORING LOG

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

	ROUTE FAI Rt. 74	_ DES	CRIPT	ION	HTCMB at Mast Arm East of Pedestrian Bridge LOGGED BY CNA						
	SECTION HTCMB	TCMB LOCATIO			SW, SEC. 17, TWP. 19N, RNG. 11W, 2nd PM GPS:						
	COUNTY Vermilion DRIL	LING N	NG METHOD			Hol	llow Stem Auger	HAMMER TYPE	Automatic		
	STRUCT. NO. Sign Truss Station	_	D E P	B L O	U C S	M 0 1	Surface Water Elev. Stream Bed Elev.	ff			
	BORING NO. 11 HTCMB Station 1943+04 Offset 12.0 ft Rt. of Med. C	_ <u>L</u>	T H	W S	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	ft			
í	Ground Surface Elev. 607.6  Brown Clay Loam (Embankment)	ft	(ft)	(/6")	(tsf)	(%)	After Hrs.	ft			
	Brown Cidy Lodin (Embankment)		_								
	Brown/Black Clay Loam	605.6		6 5 4		18					
	(Embankment)			3							
				3 4	3.1 B	15					
	Gray to Gray.Brown Weathered	601.1	_	2	0.8	22					
	Shale (Bedrock)			4	0.8 B	22					
				<b>4</b> 5	2.8	20					
		506 6	-10	9	В						
	Gray Shale (Bedrock)	<u>596.6</u>									
			_								
		592.6	_	30 50-4"		8					
	End of Boring	002.10									
,											

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>10/17/11</u>

ROUTE	FAI Rt. 74	DESCRIPTION				НТ	CMB at Greenwood Cem	LOGGED BY RRW	
SECTION _	HTCMB		ι	OCATIO	N _	NW, SE	EC. 16, TWP. 19N, RNG.	11W, 2nd PM GP	S:
COUNTY _	Vermilion DRILL	ING 1	METHO	D		Но	llow Stem Auger	HAMMER TYPE	Automatic
STRUCT. NO. Station	1971+24.72	<u>-</u>	D E P	в го:	U C N	M 0 -		ff	
BORING NO. Station Offset Ground Sur	12 HTCMB 1971+41 10.0 ff Rt. of Med. CL face Elev. 595.9	- - - ft	H (ft)	W S (/6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ff ff	
Brown Sandy	Clay Loam with Sand Seams	_ ''	_	<b>V</b> 7	,	,,	1113.	<u></u>	
				3 2 3	2.1 B	24			
Brown/Gray Intermittent	Sandy Clay Loam with Sand Seams	<u>592.9</u>		3 2		21			
Gray Highly	Weathered Shale	<u>590.9</u>	<u>-5</u>	7		21			
(Bedrock)	weditieled Stidle		_	3					
				2 3		19			
				2					
		585.9	<u></u>	2 3		27			
End of Borin	g								

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: