

STRUCT. NO. Station	BORING NO. Station Offset	Ground Surface Elev. ft	D E P T H ft	B L U S Qu	U C S tsf	M O I S T (%)	Surface Water Elev.		Groundwater Elev.:		D E P T H ft	B L U S Qu	U C S tsf	M O I S T (%)
							623.23	ft	622.73	ft				
Augered Hot Mix Asphalt Shoulder, Black and Brown Silty Clay Loam Fill.														
		632.41		3							5			
				3	3.5	25.2					7	4.8	19.9	
				4	P						9	S		
Very Stiff to Stiff, Brown and Gray Silty Clay Loam Fill and Black Silty Clay Fill.														
				4							4			
				3	3.5	25.2					4	4.0	23.8	
				4	P						5	B		
		-5		2							4			
				2	2.0	22.5					4	4.0	23.6	
				3	P						5	B		
				2							4			
				2	2.0	28.1					4	4.0	23.8	
				3	P						5	B		
Very Stiff Gray and Brown Silty Clay.														
		-10		3							4			
				3	3.1	25.9					4	3.7	23.8	
				4	S						4	B		
Very Stiff to Hard Gray Clay with Traces of Silt and Silty Clay Layers.														
				4							4			
				5	4.1	25.5					4	4.1	25.5	
				7	S						6	S		
		-15		4							4			
				5	3.7	27.4					5	3.9	23.2	
				6	S						5	B		
Very Stiff to Hard Gray Silty Clay / Silty Clay Loam with Silt Pockets.														
		617.91		4							5			
				5	3.5	19.4					6	5.1	22.8	
				7	S						8	S		
Hard to Very Stiff Gray Clay Till.														
		615.41												

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, form 137 (Rev. 8-99)

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							623.23	ft	622.63	ft				
Augered Hot Mix Asphalt Shoulder, Brown and Black Silty Clay Loam Fill.														
											7			
											9	6.1	18.4	
											11	S		
Very Stiff Black Silty Clay Loam Topsoil.														
		632.48		4							4			
				3	2.5	26.1					4	4.1	20.3	
				3	P						6	B		
Very Stiff Brown and Gray Silty Clay Loess.														
		630.48		3							4			
				3	2.0	22.4					5	4.4	20.9	
				3	P						7	B		
Very Stiff to Hard Brown and Gray Silty Clay.														
		627.98		2							4			
				3	3.1	26.6					6	4.4	20.6	
				4	B						8	B		
Very Stiff to Hard Gray Clay with Minor Silt.														
		622.98		3							4			
				4	4.1	25.5					5	4.0	20.7	
				6	S						6	B		
		-15		3							4			
				3	3.9	27.2					5	4.1	19.2	
				5	S						7	B		
Hard Gray Silty Clay Till.														
		617.98		5										
				6	5.1	22.8								
				8	S									

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 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, form 137 (Rev. 8-99)

FILE NAME =	USER NAME =	DESIGNED - CJB	REVISIONS _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS STRUCTURE NO. 038-2026 SHEET NO. 5 OF 5 SHEETS	F.A.P. RTE. 840	SECTION 137-BR	COUNTY IROQUOIS	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - CCF	REVISIONS _____						24	18
PLOT DATE =	CHECKED - CJB	REVISIONS _____	CONTRACT NO. 66B92							
						ILLINOIS FED. AID PROJECT				