

Illinois Department of Transportation <small>Division of Highways</small> <small>Illinois Department of Transportation</small>		SOIL BORING LOG		Page <u>1</u> of <u>1</u>
ROUTE <u>FAP704(I-55BL)</u> DESCRIPTION <u>MAST ARM FOUNDATION AT VETERANS PARKWAY & GREENWOOD AVENUE</u>		LOCATION <u>NE 14, SEC. 17, TWP. 23N, RNG. 2E, 3rd PM</u>		Date <u>2/28/03</u>
COUNTY <u>MCLEAN</u> DRILLING METHOD <u>Hollow Stem Auger</u>		HAMMER TYPE <u>AUTOMATIC</u>		LOGGED BY <u>LM-IDOT</u>
STRUCT. NO. _____		D B U M		Surface Water Elev. _____ m
Station _____		E L C O		Stream Bed Elev. _____ m
		F O S I		
BORING NO. <u>1 NW QUAD</u>		T W S		Groundwater Elev.: _____ m
Station _____		H S Qu T		First Encounter _____ m
Offset _____		(/150 mm) (kPa) (%)		Upon Completion _____ m
Ground Surface Elev. _____ m				After _____ Hrs. _____ m
				(m) (mm) (kPa) (%)
AUGERED Brown SANDY LOAM				Stiff Gray CLAY LOAM TILL (continued)
				3
				6 172
				8 B
Hard Brown CLAY LOAM TILL				End of Boring
	4			
	8	469		
	11	S		
Very Stiff Brown CLAY LOAM TILL				-7.5
	-1.5			
	5			
	9	316		
	11	B		
	3			
	6	383		
	10	B		
Very Stiff Gray CLAY LOAM TILL				-9.0
	-3.0			
	3			
	6	211		
	9	B		
Stiff Gray CLAY LOAM TILL				
	4			
	5	144		
	7	B		
	-4.5			-10.5
	2			
	5	125		
	7	B		
	-6.0			-12.0

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 T208)
BBS, from 137 (Rev. 8-99)

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STRUCT. NO. _____		D B U M		Surface Water Elev. _____ m
Station _____		E L C O		Stream Bed Elev. _____ m
		F O S I		
BORING NO. <u>2 SE QUAD</u>		T W S		Groundwater Elev.: _____ m
Station _____		H S Qu T		First Encounter _____ m
Offset _____		(/150 mm) (kPa) (%)		Upon Completion _____ m
Ground Surface Elev. _____ m				After _____ Hrs. _____ m
				(m) (mm) (kPa) (%)
AUGERED Brown SILTY LOAM				Very Stiff Gray CLAY LOAM TILL (continued)
				3
				6 316
				7 B
Very Stiff Brown SILTY LOAM TILL				
	4			
	6	220		
	8	S		
Very Stiff Brown CLAY LOAM TILL				-7.5
	-1.5			
	4			
	6	267		
	7	P		
	3			
	6	278		
	8	B		
	-3.0			-9.0
	2			
	5	278		
	8	B		
Very Stiff Gray CLAY LOAM TILL				
	3			
	5	201		
	8	B		
	-4.5			-10.5
	4			
	6	345		
	8	B		
	-6.0			-12.0

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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BBS, from 137 (Rev. 8-99)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION BORING LOGS GREENWOOD AND VETERANS PARKWAY TRAFFIC SIGNAL 4 OF 10 DATE 10-16-06
NAME	DATE	
DRAWN BY		CHECKED BY PMH