F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(1)N & TS-1	McLEAN	497	297
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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Date 10/22/03

ROUTE FAP 704(I-55BL) DESCRIPTION RETAINING WALL #3; STA 0+201 TO 0+245 AT CEMETARY LOGGED BY IDOT-LM

SECTION (1)I LOCATION NE 14, SEC. 17, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLEAN DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO.
Station

BORING NO. 09 MORRIS AVE.
Station 210+00
Offset 7.92m RT CL PROP.
Ground Surface Elev. 253.55 m

Surface Water Elev. m
Stream Bed Elev. m

Groundwater Elev.:
First Encounter m
Upon Completion NONE m
After Hrs. m

Description	Elev.	Depth (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)
AUGERED BITUMINOUS PAVEMENT Over Brown CA06	252.79				
Hard Brown SANDY CLAY LOAM TILL			5		
			8 11	556 S	13.0
Very Stiff Brown SANDY CLAY LOAM TILL	252.19	-1.5			
			5		
			6 10	316 S	14.0
			4		
			6 7	278 S	13.0
		-3.0			
			3		
			5 9	230 S	14.0
Very Stiff Gray SANDY CLAY LOAM TILL	249.89				
			3		
			5 7	211 B	14.0
Stiff Gray SANDY CLAY LOAM	249.13	-4.5			
			3		
			4 8	144 B	14.0
End of Boring	248.52	-6.0			

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 T206)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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Date 10/22/03

ROUTE FAP 704(I-55BL) DESCRIPTION RETAINING WALL #3; STA 0+201 TO 0+245 AT CEMETARY LOGGED BY IDOT-LM

SECTION (1)I LOCATION NE 14, SEC. 17, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLEAN DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO.
Station

BORING NO. 10 MORRIS AVE.
Station 240+00
Offset 7.92m RT CL PROP.
Ground Surface Elev. 252.75 m

Surface Water Elev. m
Stream Bed Elev. m

Groundwater Elev.:
First Encounter m
Upon Completion 248.5 m ▽
After Hrs. m

Description	Elev.	Depth (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)
AUGERED BITUMINOUS PAVEMENT Over Brown CA06	251.99				
Very Stiff Brown SANDY CLAY LOAM TILL			4		
			5 6	230 S	15.0
		-1.5			
			4		
			5 8	259 B	15.0
			3		
			4 7	318 B	13.0
Hard Brown SANDY CLAY LOAM TILL	249.95	-3.0			
			5		
			6 8	402 B	14.0
Stiff Gray SANDY CLAY LOAM TILL	248.79				
			▽		
		-4.8			
			3		
			4 6	172 B	13.0
End of Boring	247.72	-6.0			

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 T206)
BBS, from 137 (Rev. 8-99)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS
RETAINING WALLS

10 OF 10
DATE 10-16-06

DRAWN BY
CHECKED BY PMH

RETAINING WALLS, BORING LOGS