

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
704	(DN & TS-1)	McLEAN	497	293
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

Page 1 of 1  
Date 10/9/03

ROUTE FAP 704(I-55BL) DESCRIPTION RETAINING WALL #1; STA 0+549 TO 0+630 LOGGED BY IDOT-LM

SECTION (11) 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. 01 6 PTS EXTEN.  
Station 555+09  
Offset 2.74m LT CL PROP.  
Ground Surface Elev. 249.13 m (m)

DEPTH (m)	SOIL DESCRIPTION	WATER ELEV. (m)	TEMP. (°C)	PERCENTAGE (%)	DEPTH (m)	SOIL DESCRIPTION	WATER ELEV. (m)	TEMP. (°C)	PERCENTAGE (%)
0	Augered Brown SILTY CLAY LOAM (FILL)	Surface Water Elev. _____			0	Very Stiff Gray SANDY CLAY LOAM TILL (continued)			
0.3		Stream Bed Elev. _____			5				
0.4		Groundwater Elev.: _____			6				
0.5		First Encounter _____			8				
0.6		Upon Completion _____			10				
0.7		After _____			12				
1.0	Very Stiff Brown SILTY CLAY					End of Boring			
1.4									
1.5	Medium Brown SILTY CLAY								
1.8									
2.0									
2.2									
2.4									
2.6									
2.8									
3.0	Very Stiff Brown SANDY CLAY LOAM TILL								
3.4									
3.8									
4.0									
4.2									
4.4									
4.6									
4.8									
5.0									
5.2									
5.4									
5.6									
5.8									
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 T208)  
BBS, from 137 (Rev. 8-99)

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Page 1 of 1  
Date 10/9/03

ROUTE FAP 704(I-55BL) DESCRIPTION RETAINING WALL #1; STA 0+549 TO 0+630 LOGGED BY IDOT-LM

SECTION (11) 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. 02 6 PTS EXTEN.  
Station 578+09  
Offset 2.74m LT CL PROP.  
Ground Surface Elev. 247.73 m (m)

DEPTH (m)	SOIL DESCRIPTION	WATER ELEV. (m)	TEMP. (°C)	PERCENTAGE (%)	DEPTH (m)	SOIL DESCRIPTION	WATER ELEV. (m)	TEMP. (°C)	PERCENTAGE (%)
0	Augered Brown SILTY CLAY LOAM (FILL)	Surface Water Elev. _____			0	Very Stiff Gray SANDY CLAY LOAM TILL (continued)			
0.3		Stream Bed Elev. _____			4				
0.4		Groundwater Elev.: _____			7				
0.5		First Encounter _____			10				
0.6		Upon Completion _____				End of Boring			
0.7		After _____							
1.0	Very Stiff Brown SILTY CLAY LOAM								
1.5									
1.6	Stiff Brown SILTY CLAY								
1.8									
2.0									
2.2									
2.4									
2.6									
2.8									
3.0	Medium Brown SANDY LOAM								
3.4									
3.8									
4.0									
4.2									
4.4									
4.6									
4.8									
5.0									
5.2									
5.4									
5.6									
5.8									
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 T208)  
BBS, from 137 (Rev. 8-99)

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		BORING LOGS RETAINING WALLS
6 OF 10		DRAWN BY
DATE 10-16-06		CHECKED BY PMH