

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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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. 259.55 m (m) (mm) (kPa) (%)

DEPTH (m)	DEPTH (mm)	UCS (kPa)	MOISTURE (%)	Surface Water Elev. (m)	Stream Bed Elev. (m)	Groundwater Elev. (m)	First Encounter (m)	Upon Completion (m)	After (Hrs.) (m)
AUGERED BITUMINOUS PAVEMENT Over Brown CA06									
252.79									
5									
8	556	13.0							
11	S								
252.18									
-1.5									
5									
6	316	14.0							
10	S								
4									
5	278	13.0							
7	S								
-3.0									
3									
5	230	14.0							
9	S								
249.89									
3									
5	211	14.0							
7	B								
249.13									
-4.5									
3									
4	144	14.0							
8	B								
248.52									
End of Boring									
-8.0									

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)

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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 (m) (mm) (kPa) (%)

DEPTH (m)	DEPTH (mm)	UCS (kPa)	MOISTURE (%)	Surface Water Elev. (m)	Stream Bed Elev. (m)	Groundwater Elev. (m)	First Encounter (m)	Upon Completion (m)	After (Hrs.) (m)
AUGERED BITUMINOUS PAVEMENT Over Brown CA06									
251.99									
4									
5	230	15.0							
6	S								
-1.5									
4									
5	259	15.0							
8	B								
3									
4	316	13.0							
7	B								
249.85									
-3.0									
5									
6	402	14.0							
8	B								
248.79									
Stiff Gray SANDY CLAY LOAM TILL									
-4.5									
3									
4	172	13.0							
6	B								
247.72									
End of Boring									
-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		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		BORING LOGS RETAINING WALLS
10 OF 10	DRAWN BY	CHECKED BY PMH
DATE 10-16-06		