


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55		MCLEAN	310	63
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 157-41R, HB, HBR, 157-4VBDM


**Illinois Department of Transportation**  
 Division of Highways  
 Illinois Department of Transportation

## SOIL BORING LOG

Page 1 of 1  
Date 1904

ROUTE I-55 DESCRIPTION Bike Path Under I55 LOGGED BMarcie Andrews

SECTION \_\_\_\_\_ LOCATION (SW) 75.5' - 11.5' W, SEC., TWP., RNG.


COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_

BORING NO. 1  
Station NE of Bike Path  
Offset \_\_\_\_\_  
Ground Surface Elev. 245.17 ft

DEPTH (ft)	DESCRIPTION	DRILLING METHOD	HAMMER TYPE	SPT (blows)	UNSATURATED WATER CONTENT (%)	SHRINKAGE (%)	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)	UNSATURATED WATER CONTENT (%)	SHRINKAGE (%)	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)
0	Augured Black Silty Clay Loam													
2	Soft Black Sand, Clay, Coal Pieces - Old RR Fill													
5	Very Stiff Gray Silty Clay Loam Till (continued)													
7	Very Stiff Gray Silty Clay Loam Till - with more sand present													
9	Medium Brown Silty Clay Till - Free Water on Top of Brown till at 6'													
11	Very Stiff Brown Silty Clay													
13	Very Stiff Gray Silty Clay Till													
15	Medium Brown Silty Clay Loam Till													
17	Very Stiff Gray Silty Clay Loam Till													
20	End of Boring													

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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## SOIL BORING LOG

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Date 1904

ROUTE I-55 DESCRIPTION Bike Path Under I55 LOGGED BMarcie Andrews

SECTION \_\_\_\_\_ LOCATION 1' North of First Hole, SEC., TWP., RNG.


COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_

BORING NO. 2  
Station NE of Bike Path  
Offset \_\_\_\_\_  
Ground Surface Elev. 244.50 ft

DEPTH (ft)	DESCRIPTION	DRILLING METHOD	HAMMER TYPE	SPT (blows)	UNSATURATED WATER CONTENT (%)	SHRINKAGE (%)	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)	UNSATURATED WATER CONTENT (%)	SHRINKAGE (%)	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)
0	Augured Black Silty Clay Loam													
2	Soft Black Sand, Clay, Coal Pieces - Old RR Fill													
4	Very Soft Brown Gray Silty Clay With Silt and Fine to Medium Sand Areas													
5	Medium Brown Silty Clay Till - Free Water on Top of Brown till at 6'													
7	End of Boring													

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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## SOIL BORING LOG

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Date 1904

ROUTE I-55 DESCRIPTION Bike Path Under I55 LOGGED BMarcie Andrews

SECTION \_\_\_\_\_ LOCATION 102'N 12'E, SEC., TWP., RNG.

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. \_\_\_\_\_  
Station \_\_\_\_\_

BORING NO. 3  
Station SW of Bike Path  
Offset \_\_\_\_\_  
Ground Surface Elev. 244.54 ft

DEPTH (ft)	DESCRIPTION	DRILLING METHOD	HAMMER TYPE	SPT (blows)	UNSATURATED WATER CONTENT (%)	SHRINKAGE (%)	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)	UNSATURATED WATER CONTENT (%)	SHRINKAGE (%)	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)
0	Augured Black Silty Clay Loam													
4	Soft Black Sand, Clay, Coal - Old RR Fill													
6	Very Soft Brown Silty clay Till													
7	Stiff Bown Silty Clay Till													
8	Very Stiff to Hard Gray Silty Clay Loam Till													
10	End of Boring													

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)

6/24/2009  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BORING LOGS  
 @ S.P.C.S.L. STRUCTURE  
 OVER EXISTING BIKE PATH

DRAWN BY  
 DATE  
 CHECKED BY