

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Various Routes
OVD SIN STR REP & REPL 2008-9
Various Counties
Sheet 93 of 105
Contract Number 44973

District 4
Schedule of Overhead Sign Structure Repair & Replacement



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 7/23/07

ROUTE VARIOUS ROUTES DESCRIPTION Overhead Sign Truss US150 (Exist S.N. 49048U150R011.6) KNOX CO LOGGED BY JAR
SECTION Sign Trusses LOCATION KNOX CO. SEC. TWP. RNG.

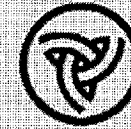
COUNTY VARIOUS DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTOMATIC

STRUCT. NO. 49048U150R011.6
Station 462+12(Orig. Sta)
BORING NO. 18733
Station 19+733
Offset 0.00ft On Median CL
Ground Surface Elev. 783.91 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	UCS FAILURE MODE	SPT (N)
0	Dk. Brown/Brown SILTY CLAY LOAM				
2					
8					17.0
7				P	
779.91	Brown & Gray SILTY LOAM				
1					
2					29.0
2				P	
759.91	Brown & Gray CLAY LOAM TILL				
10					
8					19.0
9				B	
758.41	End of Boring				
1					
1					26.0
2				B	
1					
2					26.0
1				B	
772.41	Brown SILTY CLAY				
1					
2					26.0
3				B	
769.91	Brown CLAY LOAM TILL				
2					
3					23.0
4				B	
2					
4					21.0
4				B	
3					
4					22.0

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
IDOT

SOIL BORING LOG

Page 1 of 1

Date 7/23/07

ROUTE VARIOUS ROUTES DESCRIPTION Overhead Sign Truss US150 (Exist S.N. 49048U150R011.6) KNOX CO LOGGED BY JAR
SECTION Sign Trusses LOCATION KNOX CO. SEC. TWP. RNG.

COUNTY VARIOUS DRILLING METHOD Hollow Stem Auger HAMMER TYPE AUTO

STRUCT. NO. 49048U150R011.6
Station 462+12(Orig. Sta)
BORING NO. 18742
Station 18+742
Offset 65.90ft Rt Median Cl
Ground Surface Elev. 781.74 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	UCS FAILURE MODE	SPT (N)
0	Dk. Brown/Brown SILTY CLAY LOAM				
1					
5					19.0
4				S	
777.74	Brown & Gray SILTY LOAM				
1					
2					26.0
2				B	
757.74	Gray CLAY LOAM TILL				
4					
0					15.0
18				S	
758.24	End of Boring				
1					
2					29.0
2				B	
772.74	Brown SILTY LOAM				
1					
2					26.0
2				B	
770.24	Brown & Gray CLAY LOAM TILL				
2					
2					25.0
4				B	
1					
2					26.0
4				B	
4					
3					17.0
4				B	
3					
6					14.0

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)