

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1)R	KENDALL	514	409
STA. 780+44.91		TO STA. 918+85.88		
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 5/16/07

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71- Oswego Noise Wall B LOGGED BY Larry Myers

SECTION (1-1)R LOCATION NW 1/4, SEC. 26, TWP. 37N, RNG. 08E

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station _____

BORING NO. NW7
Station 853+30.26
Offset 40.98ft RL
Ground Surface Elev. 691.17 ft (ft) (6") (tsf) (%)

DEPTH (ft)	DESCRIPTION	U.C.S. (tsf)	SHEAR (tsf)	Penetration (in)	Remarks
0	Augered, dark brown, Silty Clay Loam- topsoil fill				
4					
4	Very stiff, brown, Silty Clay Loam- fill	2.6	28.3		
6					
6	Medium, brown, loamy to very loamy, fine, Sand to coarse, Gravel with Cobbles and Boulders	6.7			
10					
12					
10					
10					
7					
6					
7					
6					
2					
11					
7					
12					

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ ft

End of Boring 646.17

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

Page 1 of 1
Date 6/5/07

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71- Oswego Noise Wall B LOGGED BY Larry Myers

SECTION (1-1)R LOCATION NW 1/4, SEC. 26, TWP. 37N, RNG. 08E

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station _____

BORING NO. NW8
Station 854+52.96
Offset 29.42ft RL
Ground Surface Elev. 690.44 ft (ft) (6") (tsf) (%)

DEPTH (ft)	DESCRIPTION	U.C.S. (tsf)	SHEAR (tsf)	Penetration (in)	Remarks
0	Augered, dark brown, Silty Clay Loam and white, Gravel- fill				
5					
4	Very stiff, brown, Silty Clay Loam- fill	2.5	25.6		
5					
12					
11	Medium, brown, loamy to very loamy, fine, Sand to coarse, Gravel with Cobbles/Boulders	3.0			
14					
11					
13					
14					
12					
13					
12					
13					
16					
12					
13					
16					
11					
13					
15					
10					

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ ft

End of Boring 658.44

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

Page 1 of 1
Date 6/5/07

ROUTE FAP 311 (IL 71) DESCRIPTION IL 71- Oswego Noise Wall B LOGGED BY Larry Myers

SECTION (1-1)R LOCATION NW 1/4, SEC. 26, TWP. 37N, RNG. 08E

COUNTY Kendall DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station _____

BORING NO. NW10
Station 857+51.47
Offset 37.48ft RL
Ground Surface Elev. 654.88 ft (ft) (6") (tsf) (%)

DEPTH (ft)	DESCRIPTION	U.C.S. (tsf)	SHEAR (tsf)	Penetration (in)	Remarks
0	Augered, brown, Silty Clay Loam- topsoil fill				
5					
6	Very stiff, brown, Silty Clay Loam- fill	3.5	17.7		
5					
6	Medium, brown, loamy, fine, Sand to coarse, Gravel with potential Cobbles/Boulder				
7					
9					
12					
15					
11					
15					
14					
16					
12					
13					
15					
12					
13					
15					
5	Very stiff, brown, Loam-borderline fill	3.0	12.5		
6					
7					
5					

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ ft

End of Boring 652.08

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)

PLOT DATE = 7/17/2012
 FILE NAME = F:\BNS-1159 IL 71 Oswego\AL_CND\CD\1159_BRI\log4.dgn
 USER = jcdw

BLOOM COMPANIES, LLC
Structural Steel Fabrication and Erection
900 W. Fulton Street, Suite 731 • Chicago, IL 60601
Phone: (312) 870-0500 Fax: (312) 878-2600

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORE LOG NOISE WALLS

SCALE: VERT. _____
HORIZ. _____

DATE 07/06/2012

DRAWN BY WJ/KD
CHECKED BY DJB