

Illinois Department of Transportation
Division of Highways
Applied Geotechnics

SOIL BORING LOG Page 1 of 2
Date 5/5/06

ROUTE FAU 1537 DESCRIPTION LOCATION SEC. TWP. RNG. LOGGED BY ND

SECTION COUNTY Cook DRILLING METHOD ss HAMMER TYPE

STRUCT. NO. Station
BORING NO. B-1
Station
Offset
Ground Surface Elev. 616.00 ft (ft) (/6") (tsf) (%)

DEPTH (ft)	DESCRIPTION	DRILLING METHOD	SPRINGS	WATER	TEMP.	REMARKS	DEPTH (ft)	DRILLING METHOD	SPRINGS	WATER	TEMP.	REMARKS
0	Topsoil						0					
2	SILTY CLAY, lr. sand, gravel & roots, brown & gray, stiff						2					
3							3					
4							4					
5							5					
6							6					
7							7					
8							8					
9							9					
10							10					
11							11					
12							12					
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25							25					
26							26					
27							27					
28							28					
29							29					
30							30					

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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0	Topsoil						0					
2	SILTY CLAY, lr. sand, gravel & roots, brown & gray, stiff						2					
3							3					
4							4					
5							5					
6							6					
7							7					
8							8					
9							9					
10							10					
11							11					
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28							28					
29							29					
30							30					

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ROUTE FAU 1537 DESCRIPTION LOCATION SEC. TWP. RNG. LOGGED BY ND

SECTION COUNTY Cook DRILLING METHOD ss HAMMER TYPE

STRUCT. NO. Station
BORING NO. B-2
Station
Offset
Ground Surface Elev. 619.00 ft (ft) (/6") (tsf) (%)

DEPTH (ft)	DESCRIPTION	DRILLING METHOD	SPRINGS	WATER	TEMP.	REMARKS	DEPTH (ft)	DRILLING METHOD	SPRINGS	WATER	TEMP.	REMARKS
0	Topsoil						0					
2	SILTY CLAY, lr. sand & gravel, gray, one large stone at 14 feet, hard to very hard (continued)						2					
3							3					
4							4					
5							5					
6							6					
7							7					
8							8					
9							9					
10							10					
11							11					
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29							29					
30							30					

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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)

FILE NAME = P:\60158877\000_CAD\001_Drawing\Sheets\Structure\016-7726-IDD1_rht509_Boring_Log.dgn



USER NAME = dabeziel	DESIGNED = DD	REVISED =
PLOT SCALE = 8 1/4" = 1'-0"	DRAWN = DD	REVISED =
PLOT DATE = 2/17/2011	CHECKED = EJO	REVISED =
	DATE = 01/10/2011	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

SCALE: SHEET NO. 58 OF 65 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	148
CONTRACT NO. 63556			ILLINOIS FED. AID PROJECT	