

Illinois Department of Transportation
Division of Highway Applied Geotechnics

SOIL BORING LOG Page 2 of 2 Date 6/18/10

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

COUNTY Cook DRILLING METHOD SS HAMMER TYPE

STRUCT. NO.	B	U	M	Surface Water Elev.	ft	D	B	U	M
Station	P	C	O	Stream Bed Elev.	ft	E	L	C	O
BORING NO.	T	S	I	Groundwater Elev.:		P	O	S	I
Station	H	Q	T	First Encounter	ft	T	W	S	S
Offset	H	S	Qu	Upon Completion	ft	H	S	Qu	T
Ground Surface Elev.	(ft)	(/6")	(tsf)	After	Hrs.	(ft)	(/6")	(tsf)	(%)
576.36									
571.36									
568.36									

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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Station	P	C	O	Stream Bed Elev.	ft	E	L	C	O
BORING NO.	T	S	I	Groundwater Elev.:		P	O	S	I
Station	H	Q	T	First Encounter	ft	T	W	S	S
Offset	H	S	Qu	Upon Completion	ft	H	S	Qu	T
Ground Surface Elev.	(ft)	(/6")	(tsf)	After	Hrs.	(ft)	(/6")	(tsf)	(%)
816.20									
815.20									
807.20									
582.20									
578.20									

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Station	P	C	O	Stream Bed Elev.	ft	E	L	C	O
BORING NO.	T	S	I	Groundwater Elev.:		P	O	S	I
Station	H	Q	T	First Encounter	ft	T	W	S	S
Offset	H	S	Qu	Upon Completion	ft	H	S	Qu	T
Ground Surface Elev.	(ft)	(/6")	(tsf)	After	Hrs.	(ft)	(/6")	(tsf)	(%)
617.81									
612.31									
607.81									
595.81									
582.20									
578.20									

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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 = F:\60156977_0200_CAD\001_Drawing\Sheets\Structural\01E-7726.I001-sh159_Boring_Logs.dgn



USER NAME = dabezicd
 PLOT SCALE = 0in 1' / IN.
 PLOT DATE = 1/21/2011

DESIGNED - DD
 DRAWN - DD
 CHECKED - EJO
 DATE - 01/10/2011

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING LOGS

SCALE: SHEET NO. 59 OF 61 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-65	COOK	209	153

CONTRACT NO. 63556
ILLINOIS FED. AID PROJECT