

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1177	(110,111)T	LEE	59	38
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BORING LOGS

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SOIL BORING LOG

Date 6/28/06

ROUTE IL 251 DESCRIPTION P92-001-07 Box culvert on IL 251, 0.2 m. E. of Carnahan Road LOGGED BY P. Drezen

SECTION _____ LOCATION Brooklyn Twp. - 10 SW, SEC., TWP. 37N, RNG. 1E

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. 052-1071 D E L C O S I S H S Qu T

Station _____

BORING NO. B-1c D B U M

Station +30 E H S Qu T

Offset 11.00ft N CL

Ground Surface Elev. 100.20 ft (ft) (/6") (tsf) (%)

Surface Water Elev. _____ ft

Stream Bed Elev. 92.00 ft

Groundwater Elev.: _____ ft

First Encounter _____ ft

Upon Completion Dry ft

After _____ Hrs. _____ ft

MEDIUM brown LOAM			1.0	23.0	STIFF brown SILTY CLAY with TILL	2			
			P			4	1.7	12.0	
	97.70					7	B		
MEDIUM black LOAM			2		STIFF brown SILTY CLAY with TILL	3			
			2	0.5	35.0	5	1.7	12.0	
	96.20		3	P		9	B		
MEDIUM black SILTY LOAM with ORGANICS					STIFF brown SILTY CLAY with TILL	3			
			1		34.0	4	1.5	13.0	
	93.70		3	P		8	B		
VERY STIFF brown LOAM with TILL and ORGANICS					STIFF brown SILTY CLAY with TILL	3			
			1	2.5	13.0	5	1.1	13.0	
	91.20		4	P		8			
VERY STIFF brown SILTY LOAM					STIFF brown SILTY CLAY with TILL	2			
			4		13.0	5	1.7	12.0	
	88.70		21	B		8	B		
STIFF brown SILTY CLAY with TILL					STIFF brown SILTY CLAY with TILL	2			
			3		13.0	6	1.4	12.0	
	86.20		6	B		9	B		
STIFF brown SILTY CLAY with TILL					VERY STIFF brown SILTY CLAY with TILL	3			
			2		12.0	4	2.1	12.0	
	83.70		4	1.2		8	B		
			5	B					
STIFF brown SILTY CLAY with TILL					STIFF brown SILTY CLAY with TILL	6			
			3		14.0	7	1.8	12.0	
	81.20		4	1.2		10	B		
			6						

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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Stream Bed Elev. 92.00 ft

Groundwater Elev.: _____ ft

First Encounter _____ ft

Upon Completion Dry ft

After _____ Hrs. _____ ft

VERY STIFF brown SILTY CLAY with TILL			4			4			
			6	2.3	12.0	6			
	58.70		10	B					
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)

PLOT DATE = Tue Feb 28 18:53:27 2008
 PLOT SCALE = 50.000000 IN.
 USER NAME = cwhinambv

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. _____ HORIZ. _____ DATE _____
DRAWN BY _____		CHECKED BY _____

BORING LOGS