

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	109	46
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
* FAU ROUTE 6176 (ARMOUR ROAD)				
** SECTION (79)W&RS & 14ORS				



Illinois Department of Transportation
Division of Highways
District #3, Ottawa

SOIL BORING LOG

Date 10/2/06

ROUTE Armour Rd. DESCRIPTION Armour Rd and Ernest Mooney Dr LOGGED BY Larry Myers
SECTION _____ LOCATION NE 1/4, SEC. 20, TWP. 31N, RNG. 12E
COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	ft
Station	E	L	C	O	Stream Bed Elev.	ft
BORING NO.	P	O	S	I	Groundwater Elev.:	
Station	T	W	Q	S	First Encounter	ft
Offset	H	S	U	T	Upon Completion	ft
Ground Surface Elev.	(ft)	(/6")	(tsf)	(%)	After	Hrs.
Augered, dark brown, Silty Clay-topsoil						
Very stiff, brown, Silty Clay	6		2.0	19.2		
	7	P				
Hard, brown gray, Silty Clay Loam Till	4		6.8	17.5		
	5					
	7	S				
	5		8.0	18.7		
	10	S				
	4		7.0	19.0		
	5					
	9	S				
Very stiff, gray, Silty Clay Loam Till	3		3.1	17.9		
	3	B				
	5					
White to tan, Limestone- surface is highly fragmented with large pieces Free Water	12			12.5		
	51					
	90	P				
Auger Refusal @ 15' 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)



Illinois Department of Transportation
Division of Highways
District #3, Ottawa

SOIL BORING LOG

Date 10/2/06

ROUTE Armour Rd. DESCRIPTION Armour Rd and Washington Ave LOGGED BY Larry Myers
SECTION _____ LOCATION SE 1/4, SEC. 17, TWP. 31N, RNG. 12E
COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	ft
Station	E	L	C	O	Stream Bed Elev.	ft
BORING NO.	P	O	S	I	Groundwater Elev.:	
Station	T	W	Q	S	First Encounter	ft
Offset	H	S	U	T	Upon Completion	ft
Ground Surface Elev.	(ft)	(/6")	(tsf)	(%)	After	Hrs.
Augered, brown, Silty Clay Loam-fill and brown, Silty Clay						
Hard, brown gray, Silty Clay	5		4.5	18.1		
	6	P				
Hard, brown gray, Silty Clay Loam Till	5		6.7	17.6		
	6					
	9	S				
	3		7.2	18.4		
	5					
	9	S				
	5		8.7	17.9		
	9	S				
	11					
	3		2.9	17.5		
	6	B				
	7					
White tan, Limestone- surface fragmented in large pieces Free Water	13			10.6		
	70					
	100/1'	P				
Auger Refusal @ 15' Hole was dry until rock was encountered, when filled to 4' 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 = 12/18/06
FILE NAME = 7945987S.DWG
USER = JLS
SCALE = 1"=20'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL SOIL BORINGS
FAU ROUTE 6176 (ARMOUR ROAD)
SECTION (79)W&RS & 14ORS
KANKAKEE COUNTY

VERT. SCALE: 1"=10'
HORIZ. SCALE: 1"=20'
DATE 01/09

DRAWN BY ARR
CHECKED BY JLS