CONTRACT NO. 66560

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	KANKAKEE	109	41

STA. _____ TO STA. _____

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT

* FAU ROUTE 6176 (ARMOUR ROAD)
** SECTION (79)W&RS & 140RS

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 1/27/09

ROUTE Armour Road DESCRIPTION _____ LOGGED BY LM

SECTION _____ LOCATION 25' N. of Existing Base, SEC., TWP., RNG.

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.
Station _____

BORING NO. 1
Station _____
Offset _____
Ground Surface Elev. _____ ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter _____ ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Augered Black Silty Clay Loam Topsoil Fill, Brown Silty Clay Loam Till (Fill)				
Very Stiff Brown and Black Silty Clay Loam (Fill) with Some Large Gravel and Debris Pieces		3 4 4	3.0 P	16.3
Very Stiff Brown and Gray Silty Clay Loess	-5	3 4 5	2.5 P	28.5
Very Stiff Brown and Gray Silty Clay Loam Till with heavier gravel pieces at 10' and soft at 12.5'.		3 5 7	3.5 S	20.9
	-10	3 4 5	3.1 S	11.6
Tan Fract Dolostone with Free Water		WH 14 / 36 /		17.7
End of Boring	-15			
	-20			

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)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL SOIL BORINGS
FAU ROUTE 6176 (ARMOUR ROAD)
SECTION (79)W&RS & 140RS
KANKAKEE COUNTY

SCALE: VERT. HORIZ.
DATE 01/09

DRAWN BY ARR
CHECKED BY JLS

PLOT DATE = 12/08
FILE NAME = 22X36BTSLOGS.DGN
PLOT SCALE = 1" = 20'
USER NAME = ARR