STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 721	114BR-2	DEWITT	64	36
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 8 of 9 SHEETS

CONTRACT NO. 70014

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 2

Date 5/16/00

ROUTE FAP 721 (IL 10) DESCRIPTION 0.75 mi. East of Weldon LOGGED BY KWW

SECTION 114BR-2 LOCATION SE 1/4, SEC. 3, TWP. 19N, RNG. 4E, 3rd PM

COUNTY Dewitt DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 020-0038
Station 673+93.4

BORING NO. 1 N. Wing
Station 673+75
Offset 15.5 ft LT
Ground Surface Elev. 707.6 ft

Surface Water Elev. 696.6 ft
Stream Bed Elev. 694.6 ft

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

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Mixed Dark Brown Silty Clay to Clay Loam Backfill				
	-5	5	1.2 B	24
		4	0.9 B	21
699.6				
Brown Gray Silty Clay to Clay Loam	-10	3	0.5 B	20
696.6				
		6	1.9 B	12
Brown Gray Mottled Sandy Clay Loam Till 694.6				
Gray Sandy Clay Loam Till	-15	6	2.1 B	12
		7	2.1 B	12
	-20	7	1.9 B	12
Gray Sandy Clay Loam Till (continued)				
685.6				
Gray Clay Loam Till				
	-25	10	5.4 B	11
	-30	12	2.9 B	13
	-35	11	3.3 B	13
	-40	13	4.3 B	13

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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Page 2 of 2

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

Description	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Gray Clay Loam Till (continued)				
	-45	16	6.4 B	12
	-50	11	3.7 B	14
	652.6 -55	8	2.1 B	16
End of Boring				
	-60			

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)

DESIGNED	BWB
CHECKED	MAA
DRAWN	PJP
CHECKED	BSC

PLANS PREPARED BY:

WOOLPERT LLP
343 Fountains Parkway, Suite A
Fairview Heights, IL
62208-2044
618.632.7004
FAX: 618.632.0100
WOOLPERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 10 OVER
FRIENDS CREEK DITCH
FAP 721 - SECTION 114BR-2
DEWITT COUNTY
STATION 673+93.40
STRUCTURE No. 020-2010
SOIL BORING LOGS