ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 203	11BR-1	WHITESIDE	43	22
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT-		

CONTRACT #64939

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 1/9/04

ROUTE Old Moline Road DESCRIPTION P92-090-03 Old Moline Road over Meredosia Ditch, east of Hillsdale Bridge LOGGED BY W. Garza

SECTION LOCATION Erie Twp. - NW, SEC. 21, TWP. 19N, RNG. 3E

COUNTY Whiteside DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-45

STRUCT. NO.
Station 977+21

BORING NO. B-2
Station 978+00
Offset 6.00ft Lt CL
Ground Surface Elev. 98.8 ft

Surface Water Elev. 11.0 ft
Stream Bed Elev. 12.0 ft

Groundwater Elev.:
First Encounter 83.3 ft ▼
Upon Completion Wash ft
After ___ Hrs. ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Wash MEDIUM gray SAND & GRAVEL (continued)	3 5 6			Wash MEDIUM gray medium SAND (continued)	2 5 10		
57.80				37.80			
				End of Boring			
Wash MEDIUM gray SAND & GRAVEL	6 6 7						
55.30							
-45-				-60-			
Wash MEDIUM gray clean medium SAND	3 5 7						
52.80							
	7 14 22						
Wash DENSE gray clean medium coarse SAND							
50.30							
-50-	4 11 18			-70-			
Wash MEDIUM Same as above							
47.80							
45.30							
-55-	9 18 47			-75-			
Wash VERY DENSE tan weathered LIMESTONE with top CLAY lens							
42.80							
Wash MEDIUM tan weathered LIMESTONE with SAND	10 5 6						
40.30							
-60-				-80-			

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	KCM
CHECKED	TMM
DRAWN	JLM
CHECKED	TMM

BORING LOGS
FAS ROUTE 203 (MOLINE ROAD)
OVER MEREDOSIA DITCH
SECTION 11BR-1
STA. 428+20.80
WHITESIDE COUNTY
SN 098-0111