STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET #11 OF 11 SHEETS

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

CONTRACT #64939

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 C.
Ground Surface Elev. 98.8 ft

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

Groundwater Elev.:
First Encounter 83.5 ft ▼
Upon Completion Wash ft
After ___ Hrs. ___ ft

DEPTH (ft)	BLOWS (/6")	Qu (tsf)	UCS	MOIST (%)
Wash				
MEDIUM gray SAND & GRAVEL (continued)	3 5 6			
57.80				
Wash				
MEDIUM gray SAND & GRAVEL	6 6 7			
55.30				
-45				
Wash	3			
MEDIUM gray clean medium SAND	5 7			
52.80				
Wash	7			
DENSE gray clean medium coarse SAND	14 22			
50.30				
-50				
Wash	4			
MEDIUM Same as above	11 18			
47.80				
45.30				
-55				
Wash	9			
VERY DENSE tan weathered LIMESTONE with top CLAY lens	16 47			
42.80				
Wash	10			
MEDIUM tan weathered LIMESTONE with SAND	5 6			
40.30				
-60				

DEPTH (ft)	BLOWS (/6")	Qu (tsf)	UCS	MOIST (%)
Wash	2			
MEDIUM gray medium SAND (continued)	5 10			
37.80				
End of Boring				
-65				
-70				
-75				
-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 & ROCK ISLAND COUNTIES
SN 098-0111