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

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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 Co.
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

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

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Wash MEDIUM gray medium SAND (continued)	37.80		2 5 10		
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