

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET #10 OF 11 SHEETS		ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		FAS 203	11BR-1	WHITESIDE & ROCK ISLAND	21	43
		FED. ROAD DIST. NO. 3		ILLINOIS	FED. AID PROJECT-	
CONTRACT #64939						

Illinois Department of Transportation
Division of Highways
SOIL BORING LOG
Page 1 of 2
Date 1/8/04

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, R9G. 3E

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

STRUCT. NO. Station	D E L C O	B L O S I	U O S I	M O S I	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs.	D E L C O	B L O S I	U O S I	M O S I	Penetration
977+01														
B-1 9764+45							84.0							
18.00H Rt. Cl.														
98.5														
MEDIUM brown SILTY CLAY LOAM														
95.50														
STIFF gray SILTY LOAM														
95.00														
STIFF gray SILTY CLAY LOAM														
92.50														
MEDIUM gray dark SILTY CLAY LOAM with SAND lens with 8% ORGANICS														
90.00														
MEDIUM dark gray SILTY CLAY LOAM with SAND lens and ORGANICS														
87.50														
SOFT gray SILTY CLAY with ORGANICS														
84.50														
LOOSE gray clean SAND														
82.50														
LOOSE gray clean fine SAND														
80.00														

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

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

STRUCT. NO. Station	D E L C O	B L O S I	U O S I	M O S I	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs.	D E L C O	B L O S I	U O S I	M O S I	Penetration
977+01														
B-1 9764+45							84.0							
18.00H Rt. Cl.														
98.5														
LIMESTONE 53" Recovery 4 pieces over 4" long 88% Recovery 27/60 24 min. (continued)														
54.00														
LIMESTONE full recovery 1 piece over 4" long 100% 6/60 30 min.														
49.00														
End of Boring														

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

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

STRUCT. NO. Station	D E L C O	B L O S I	U O S I	M O S I	Surface Water Elev. _____ ft	Stream Bed Elev. _____ ft	Groundwater Elev.: First Encounter _____ ft	Upon Completion _____ ft	After _____ Hrs.	D E L C O	B L O S I	U O S I	M O S I	Penetration
977+21														
B-2 978+00							83.3							
5.00H Lt. Cl.														
98.8														
12" Asphalt & Concrete STIFF gray SILTY CLAY LOAM														
96.80														
STIFF gray SILTY CLAY LOAM														
95.30														
STIFF dark gray SILTY CLAY LOAM														
92.80														
MEDIUM gray SILTY CLAY LOAM														
90.30														
SOFT gray SILTY CLAY with ORGANICS														
87.80														
MEDIUM dark gray SILTY LOAM with SAND lens and 17% ORGANICS														
84.80														
VERY LOOSE gray dirty fine SAND														
82.80														
LOOSE gray dirty fine SAND														
80.30														
LOOSE gray medium clean SAND														

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