

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHEET #10 OF  
11 SHEETS

ROUTE NO.	SECTION	COUNTY	DATE	SHEET
FAS 203	11BR-1	WHITESIDE	4/3	21
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: P92-090-03 Old Moline Road over Meredosia Ditch, east of Hillsdale Bridge  
DESCRIPTION: Old Moline Road  
LOGGED BY: W. Garza

SECTION: Erie Twp. - NW, SEC. 21, TWP. 19N, R9G. 3E  
COUNTY: Whiteside  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: B-45

STRUCT. NO. 977+01  
Station: 977+01  
BORING NO. B-1  
Station: 9784+45  
Offset: 18.00H RI CL  
Ground Surface Elev.: 98.5

DEPTH (ft)	LOG	TESTS	REMARKS
0.0	Surface Water Elev. 100.0		Stream Bed Elev. 100.0
0.0	Groundwater Elev. 84.0		First Encounter Upon Completion Wash After
2.0	MEDIUM brown SILTY CLAY LOAM	1.05 P 14	Begin Wash
4.0	STIFF gray SILTY CLAY LOAM	5.12 B 27	LOOSE gray clean medium SAND (continued)
5.0			
7.0	STIFF gray SILTY CLAY LOAM	3.15 P 25	MEDIUM gray clean medium SAND
8.0			
10.0	MEDIUM gray dark SILTY CLAY LOAM with SAND lens with 8% ORGANICS	2.05 B 48	Wash MEDIUM gray clean medium SAND & GRAVEL
11.0			
13.0	MEDIUM dark gray SILTY CLAY LOAM with SAND lens and ORGANICS	1.06 B 36	Wash MEDIUM gray clean medium SAND
14.0			
16.0	SOFT gray SILTY CLAY with ORGANICS	1.03 B 35	Wash VERY DENSE tan weathered LIMESTONE
17.0			
19.0	LOOSE gray clean SAND	0.07/3 PEN	Wash VERY DENSE tan LIMESTONE
20.0			
22.0	LOOSE gray clean fine SAND	1.00/1 PEN	Wash VERY DENSE tan LIMESTONE
23.0			
25.0			

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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Date 1/8/04

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

SECTION: Erie Twp. - NW, SEC. 21, TWP. 19N, R9G. 3E  
COUNTY: Whiteside  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: B-45

STRUCT. NO. 977+01  
Station: 977+01  
BORING NO. B-1  
Station: 9784+45  
Offset: 18.00H RI CL  
Ground Surface Elev.: 98.5

DEPTH (ft)	LOG	TESTS	REMARKS
26.0			
28.0			
30.0	LIMESTONE		53" Recovery 4 pieces over 4" long 88% Recover 27/60 24 min. (continued)
32.0			
34.0	LIMESTONE		full recovery 1 piece over 4" long 100% 6/60 30 min.
36.0			
38.0			
40.0			
42.0			
44.0			
46.0			
48.0			
50.0			End of Boring

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Date 1/9/04

ROUTE: P92-090-03 Old Moline Road over Meredosia Ditch, east of Hillsdale Bridge  
DESCRIPTION: Old Moline Road  
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SECTION: Erie Twp. - NW, SEC. 21, TWP. 19N, R9G. 3E  
COUNTY: Whiteside  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: B-45

STRUCT. NO. 977+21  
Station: 977+21  
BORING NO. B-2  
Station: 9784+00  
Offset: 6.00H RI CL  
Ground Surface Elev.: 98.8

DEPTH (ft)	LOG	TESTS	REMARKS
0.0	17" Asphalt & Concrete		LOOSE gray medium clean SAND (continued)
1.0	STIFF gray SILTY CLAY LOAM	1.3 P 21	
2.0			
3.0	STIFF gray SILTY CLAY LOAM	3.15 B 23	Wash MEDIUM gray clean SAND
4.0			
5.0			
6.0	STIFF dark gray SILTY CLAY LOAM	2.17 B 30	MEDIUM gray clean medium SAND
7.0			
8.0	MEDIUM gray SILTY CLAY LOAM	1.07 B 29	Wash MEDIUM gray SAND & GRAVEL
9.0			
10.0			
11.0	SOFT gray SILTY CLAY with ORGANICS	1.03 B 37	Wash MEDIUM gray clean medium SAND
12.0			
13.0	MEDIUM dark gray SILTY LOAM with SAND lens and 17% ORGANICS	2.08 B 91	Wash MEDIUM gray clean medium SAND
14.0			
15.0	VERY LOOSE gray dirty fine SAND	1.05 B 8	Wash MEDIUM gray clean medium SAND
16.0			
17.0			
18.0	LOOSE gray dirty fine SAND	1.04 B 8	Wash MEDIUM gray clean SAND & GRAVEL
19.0			
20.0			
21.0			
22.0	LOOSE gray medium clean SAND		

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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