

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SOIL BORING LOG

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ROUTE FAP 600 DESCRIPTION Retaining Wall on McKinley Street (Sta. 123+50 to 124+46) LOGGED BY VPG Date 11/18/08

SECTION 60-(30,31,128)-1 LOCATION SEC. 34, TWP. 3N, RNG. 8W, 3 PM

COUNTY Madison / St. Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev.	DEPTHS			Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter Upon Completion After Hrs.	DEPTHS			Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter Upon Completion After Hrs.
				(ft)	(ft)	(%)					(ft)	(ft)	(%)				
N/A	N/A		495.7	2	1.83	23					2	2.01	25				
				4	S/20	23					4	S/0	25				
				2							3						
				3	1.83	21					4	1.98	26				
				3	S/20	21					4	S/0	26				
				2							3						
				4	1.83	27					4	2.01	25				
				6	S/20	27					5	S/0	25				
				3							3						
				3	1.83	26					4	1.96	24				
				7	S/20	26					4	S/0	24				
			473.7														
				3													
				2	0.90	25											
				2	S/0	25											
			471.7														
				3													
				4	1.22	25											
				4	S/0	25											
				2													
				3	1.22	26											
				4	S/0	26											
				3													
				3	1.87	25											
				5	S/0	25											

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)



SOIL BORING LOG

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ROUTE FAP 600 DESCRIPTION Retaining Wall on McKinley Street LOGGED BY S. Wiszkon Date 9/8/08

SECTION 60-(30,31,128)-1 LOCATION SEC. 34, TWP. 3N, RNG. 8W, 3 PM

COUNTY Madison / St. Clair DRILLING METHOD Hand Auger HAMMER TYPE

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev.	DEPTHS			Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter Upon Completion After Hrs.	DEPTHS			Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter Upon Completion After Hrs.
				(ft)	(ft)	(%)					(ft)	(ft)	(%)				
N/A	N/A		486.0	2	0.50	23					2	2.01	25				
				4	S/0	24					4	S/0	25				
				2							3						
				3	1.83	21					4	1.98	26				
				3	S/20	21					4	S/0	26				
				2							3						
				4	1.83	27					4	2.01	25				
				6	S/20	27					5	S/0	25				
				3							3						
				3	1.83	26					4	1.96	24				
				7	S/20	26					4	S/0	24				
			487.0														
				3													
				2	0.90	25											
				2	S/0	25											
			481.0														
				3													
				4	1.22	25											
				4	S/0	25											
				2													
				3	1.22	26											
				4	S/0	26											
				3													
				3	1.87	25											
				5	S/0	25											

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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				(ft)	(ft)	(%)					(ft)	(ft)	(%)				
N/A	N/A		482.0	2	0.75	24					2	2.01	25				
				4	S/0	24					4	S/0	25				
				2							3						
				3	1.83	21					4	1.98	26				
				3	S/20	21					4	S/0	26				
				2							3						
				4	1.83	27					4	2.01	25				
				6	S/20	27					5	S/0	25				
				3							3						
				3	1.83	26					4	1.96	24				
				7	S/20	26					4	S/0	24				
			482.0														
				3													
				2	0.90	25											
				2	S/0	25											
			478.0														
				3													
				4	1.22	25											
				4	S/0	25											
				2													
				3	1.22	26											
				4	S/0	26											
				3													
				3	1.87	25											
				5	S/0	25											

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DESIGNED - KRG
CHECKED - MJK
DRAWN - GSJ
CHECKED - MJK

BORING LOGS

SHEET NO. 8 8 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	600	60-(30,31,128)-1	Madison	399	279
	RETAINING WALL 3		CONTRACT NO. 76830		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

MID-AMERICA ENGINEERING SERVICES