


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 760	124BR-1	DEWITT	64	44
FED. ROAD DIST. NO. 9		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 70014

SHEET NO. 7 of 7 SHEETS



**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation

## SOIL BORING LOG

Page 1 of 1  
Date 6/8/00


ROUTE FAP 760 (IL 48) DESCRIPTION 1 Mile North of Weldon LOGGED BY KWW

SECTION 124 BR-1 LOCATION SE 12, SEC. 4, TWP. 19N, RNG. 4E, 3rd PM

COUNTY Dewitt DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	D	B	U	M	Surface Water Elev.	D	B	U	M			
020-0039	73+02	P	L	C	O	707.3 ft	P	L	C	O			
BORING NO.	Station	T	O	S	I	Stream Bed Elev.	H	S	Q	S			
1 East Wing	73+20	H	W	Qu	T	706.3 ft	T	S	T	T			
Offset	Ground Surface Elev.									(ft)	(6")	(tsf)	(%)
17.0 ft RT	716.8 ft									(ft)	(6")	(tsf)	(%)
Gray Clay Loam Till (continued)													
Brown Clay Loam Backfill													
			5	1.0	16				17	4.1	11		
				B						B			
			-5						-25				
	708.8												
Medium Brown Sand													
			7						17	68.0	11		
										B			
			-10						686.8	-30			
	706.3												
End of Boring													
Gray Clay Loam Till with Silt Lens													
			6	1.2	13								
				B									
			-15						-35				
			7	2.5	13								
				B									
			-15										
			10	3.5	11								
				B									
			-20										
	698.8												
Gray Clay Loam Till													
			24	4.0	9								
				E									
			-20						-40				

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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Date 6/8/00

ROUTE FAP 760 (IL 48) DESCRIPTION 1 Mile North of Weldon LOGGED BY KWW

SECTION 124 BR-1 LOCATION SE 12, SEC. 4, TWP. 19N, RNG. 4E, 3rd PM


COUNTY Dewitt DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	D	B	U	M	Surface Water Elev.	D	B	U	M			
020-0039	73+02	P	L	C	O	707.3 ft	P	L	C	O			
BORING NO.	Station	T	O	S	I	Stream Bed Elev.	H	S	Q	S			
2 West Wing	72+84	H	W	Qu	T	706.3 ft	T	S	T	T			
Offset	Ground Surface Elev.									(ft)	(6")	(tsf)	(%)
14.5 ft LT	716.8 ft									(ft)	(6")	(tsf)	(%)
Gray Sandy Clay Loam Till (continued)													
Coarse Brown Sand													
			5						21	5.4	11		
										S			
			-5						-25				
									691.3				
	709.8												
Sand Lens													
									689.8				
	708.8												
Brown Gray Silty Clay to Clay Loam Till													
			4	0.9	26				17	4.3	12		
				B						B			
			-10						686.8	-30			
	706.3												
End of Boring													
Brown Sandy Clay Loam Till													
			6	1.4	15								
				B									
			-15										
			7	3.1	17								
				S									
			-15						-35				
	701.3												
Gray Sandy Clay Loam Till													
			8	1.6	11								
				B									
			-20										
			22	5.0	9								
				P									
			-20						-40				

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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	-	BWB
CHECKED	-	MAA
DRAWN	-	RMR
CHECKED	-	BSC

PLANS PREPARED BY:

 WOOLPERT LLP  
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
IL ROUTE 48 OVER  
TRIBUTARY TO FRIENDS CREEK DITCH  
FAP 760 - SECTION 124BR-1  
DEWITT COUNTY  
STATION 73+02.00  
STRUCTURE No. 020-2011  
SOIL BORING LOGS