

SOIL BORING B-1 (Page 1 of 3)

SOIL BORING B-1 (Page 2 of 3)

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**BORING LOG B-1** Page 1 of 3  
**WEI Job No.: 703-01-01**  
 Client: **Zroka Engineering, P.C.**  
 Project: **IL RTE 172 Bridge over County Ditch**  
 Location: **Whiteside County, IL**  
 Datum: NGVD  
 Elevation: 622.30 ft  
 North: 1820000.64 ft  
 East: 2400488.37 ft  
 Station: 287+21.6  
 Offset: 39.0' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
319.3	Stiff, dark brown LOAM	1	1	13	1.10 P		319.3		9	3, 8, 11		NP	
	Very loose to loose, brown and gray, fine SAND	2	2, 3, 4		NP				10	3, 6, 9		NP	
		3	3, 2, 2		NP				11	4, 6, 11		NP	
	Medium dense, brown and gray, medium to coarse SAND	4	4, 5, 8		NP				12	6, 7, 8		NP	
		5	5, 7, 9		NP				13	4, 7, 12		NP	
		6	7, 13, 18		NP				14	6, 8, 11		NP	
		7	6, 8, 10		NP				15	4, 8, 10		NP	
		8	3, 4, 9		NP				16	3, 7, 10		NP	
							299.3	Medium dense, brown and gray, fine SAND					

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	09-17-2007	Complete Drilling	09-17-2007
Drilling Contractor	IDOT	Drill Rig	
Driller	W. Garza	Checked by	
Drilling Method	Wang rendering of IDOT Boring Log		
While Drilling	5.00 ft	At Completion of Drilling	WASHED
Time After Drilling	NA	Depth to Water	NA

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		17	1, 4, 6		NP				25	4, 8, 10		NP	
		18	7, 5, 7		NP				26	3, 5, 8		NP	
577.8	Stiff to very stiff, gray SILTY CLAY	45	3, 6, 7		2.70 B	23			27	1, 2, 5		NP	
		19	4, 5, 6		1.80 B	25			29	2, 5, 8		NP	
		20	4, 3, 5		1.70 B	22			30	3, 8, 14		NP	
		21	4, 5, 6		1.80 B	25			31	5, 10, 11		NP	
		22	3, 4, 5		2.00 B	27			32	4, 7, 10		NP	
		23	2, 4, 6		1.90 S	28							
		24	2, 5, 6		NP								
							552.8	Medium dense to very dense, gray medium to coarse SAND					
							565.3	Medium dense, gray, fine SAND					

GENERAL NOTES		WATER LEVEL DATA	
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Driller	W. Garza	Checked by	
Drilling Method	Wang rendering of IDOT Boring Log		
While Drilling	5.00 ft	At Completion of Drilling	WASHED
Time After Drilling	NA	Depth to Water	NA

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		33	5, 11, 21		NP				34	17, 26, 31		NP	
							535.8	Boring terminated at 86.50 ft					

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Drilling Method	Wang rendering of IDOT Boring Log		
While Drilling	5.00 ft	At Completion of Drilling	WASHED
Time After Drilling	NA	Depth to Water	NA

FILE NAME = ...64D81-SN0980119-018-BoringLog.dgn



USER NAME = SAW	DESIGNED - PMM	REVISED -
PLOT SCALE = 0:2.0000 'ft' / in.	CHECKED - DAZ	REVISED -
PLOT DATE = 5/2/2013	DRAWN - SAW	REVISED -
	CHECKED - LAS	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BORING LOGS 1  
S.N. 098-0119  
SHEET NO. 18 OF 19 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
200	141B-2	WHITESIDE	77	43
CONTRACT NO. 64D81				

ILLINOIS FED. AID PROJECT