

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Various Routes  
OVD SIN STR REP & REPL 2008-9  
Various Counties  
Sheet 68 of 105  
Contract Number 44973

District 3  
Schedule of Overhead Sign Structure Repair & Replacement



Illinois Department  
of Transportation  
Division of Highways  
District #3, Ottawa

SOIL BORING LOG

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Date 8/25/06

ROUTE I-55 DESCRIPTION Limestone Rest Area Mast Arm LOGGED BY Larry Myers

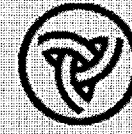
SECTION Limestone Rest Area Pontiac LOCATION SE 1/4, SEC. 6, TWP. 27N, RNG. 05E

COUNTY Livingston DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	DEP	BL	UCS	M	Surface Water Elev.	DEP	BL	UCS	M
Station	T	W	S	Qu	ft	P	L	S	O
BORING NO.	H	S	Qu	T	ft	H	S	Qu	T
Station	(ft)	(ft)	(tsf)	(%)	ft	(ft)	(ft)	(tsf)	(%)
Offset					After				
Ground Surface Elev.					Hrs.				
3C0531055L1944						12			
#1, SBL						12	4.5	10.3	
25.00ft N. of exist. struct.						9	P		
						5			
		4				9	>4.5	12.7	
		9	4.0	13.8		12	P		
		6	P			23			
		3				5			
		3	2.0	23.8		22	>4.5	7.4	
		3	P			28	P		
		2							
		2	3.0	14.5					
		3	P						
		10							
		3	1.8	17.2					
		4	B						
		5							
		5	1.8	13.8					
		7	P						
		15							
		8							
		12	4.0	11.0					
		22	P						
		6							
		8	4.5	11.1					
		10	P						
		20							

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

Page 1 of 1

Date 8/25/06

ROUTE I-55 DESCRIPTION Limestone Rest Area Mast Arm LOGGED BY Larry Myers

SECTION Limestone Rest Area Pontiac LOCATION NE 1/4, SEC. 7, TWP. 27N, RNG. 05E

COUNTY Livingston DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	DEP	BL	UCS	M	Surface Water Elev.	DEP	BL	UCS	M
Station	T	W	S	Qu	ft	P	L	S	O
BORING NO.	H	S	Qu	T	ft	H	S	Qu	T
Station	(ft)	(ft)	(tsf)	(%)	ft	(ft)	(ft)	(tsf)	(%)
Offset					After				
Ground Surface Elev.					Hrs.				
3C0531055R1928						100/5			
#2, NEL									6.4
25.00ft N. of exist. struct.									
		3							
		5							
		4	4.0	20.3					
		5	P						
		8							
		3							
		4	2.1	18.9					5.2
		6	S						
		2							
		4	2.0	23.0					
		6	S						
		10							
		2							
		2	0.5	16.1					
		3	P						
		2							
		2	2.3	14.9					
		10	P						
		16							
		80							
		27							
		24							
		42							9.6
		100/2							
		20							

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)

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