



Illinois Department of Transportation
Division of Highways
Tombon, P.O. Box 101, Wood Dale, IL 60190

SOIL BORING LOG

Page 1 of 1

Date 2/12/14

ROUTE IL 6 DESCRIPTION I-474 WB at the ramp to Adams St LOGGED BY AF

SECTION D-4 Sign Truss LOCATION Peoria, SEC. TWP. RNG.

COUNTY Peoria DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 4S0721474L007.00(exist)
Station _____
BORING NO. 4-19 (Median)
Station 395+34
Offset 0.0 ft. On Median CL
Ground Surface Elev. 479.91 ft

DEPTH (ft)	BULGE (ft)	SHEAR (tsf)	MOISTURE (%)	DESCRIPTION	ELEVATION (ft)	DEPTH (ft)	BULGE (ft)	SHEAR (tsf)	MOISTURE (%)
				Surface Water Elev. _____ ft					
				Stream Bed Elev. _____ ft					
				Groundwater Elev.: _____ ft					
				First Encounter _____ ft					
				Upon Completion _____ ft					
				After _____ Hrs. _____ ft					
3				FILL: SILTY CLAY, brown and gray, stiff to hard (first sample frozen)	458.91	8			
7	1.7	21				9	4.5	17	
					458.41				
3				SANDY CLAY LOAM, brown and gray, stiff to very stiff (possible fill) (continued)					
5	4.5	16				9			
7				SILTY CLAY LOAM, with shale fragments, brown and gray, very stiff to hard					
						10	4.5	14	
					-26	12	P		
3				CLAY (shaley clay), gray, stiff to hard					
4	1.6	23				3			
6					4	2.0	9		
					452.41	7	P		
				SANDY CLAY, gray, stiff					
2					450.91	14			
4	1.4	22		SAND, grayish-brown, medium dense					
5						16		6	
				End of Boring	449.91	-30	10		
3									
5	3.0	22							
7									
3									
6	2.6	18							
8									
4				SANDY CLAY LOAM, brown and gray, stiff to very stiff (possible fill)	483.91				
6	3.5	15							
8									
6									
8	1.9	21							
10									

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, form 137 (Rev. 8-99)

FILE NAME: overhead sign plans.dgn	USER NAME: davis00	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING	F.A. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Model:	PLOT SCALE: 3/4" = 1'-0"	DRAWN: -	REVISED: -			VAR:	D4-4 DIV 518 REPL 14-07	VARIOUS	65	52	
	PLOT DATE: 3/21/2014	CHECKED: -	REVISED: -			SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 46314			
		DATE: -	REVISED: -			ILLINOIS FED. AID PROJECT					