



SOIL BORING LOG

ROUTE 174 DESCRIPTION I-74 EB at I-74 interchange LOGGED BY AF

SECTION D-4 Sign Trusses LOCATION Tazewell SEC. TWP. RNG.

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. 430901474R013.10(exist)
Station

BORING NO. 4-30 Median

Station 2+222

Offset 23.0 ft Lt Median CL

Ground Surface Elev. 725.84 ft

DEPTH (ft)	BLOW COUNT (10')	UCS (tsf)	MOISTURE (%)	DESCRIPTION	DEPTH (ft)	BLOW COUNT (10')	UCS (tsf)	MOISTURE (%)	DESCRIPTION
				CLAY, brown and gray, medium stiff to very stiff (first sample frozen)					CLAY, brown and gray, medium stiff to very stiff (first sample frozen) (continued)
3					2				
3	1.6	26			4	1.6	15		
4	S				5	B			
2					3				
3	1.5	27			4	2.0	15		
4	B				5	B			
2				turning gray	4				
3	1.4	17			7	1.9	15		
4	B				7	B			
2					4				
4	1.8	17			6	2.4	14		
5	B				8	B			
-10				End of Boring	895.84	-30			
4									
6	2.1	14							
7	S								
2									
4	1.3	15							
5	B								
3									
5	2.4	14							
6	B								
3				disturbed sample at 18.5'					
4	1.0	16							
6	P								

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Gulgo, 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 : davisso	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING	F.A. RTE. YAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Model	PLOT SCALE * 39.3701 / in.	DRAWN -	REVISED -			04-4 DVD SIGN STR REPL 14-47	VARIOUS	65	62	
	PLOT DATE * 3/21/2014	CHECKED -	REVISED -			CONTRACT NO. 46314				
		DATE -	REVISED -			SCALE:	SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT		