



Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

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Date 4/5/06

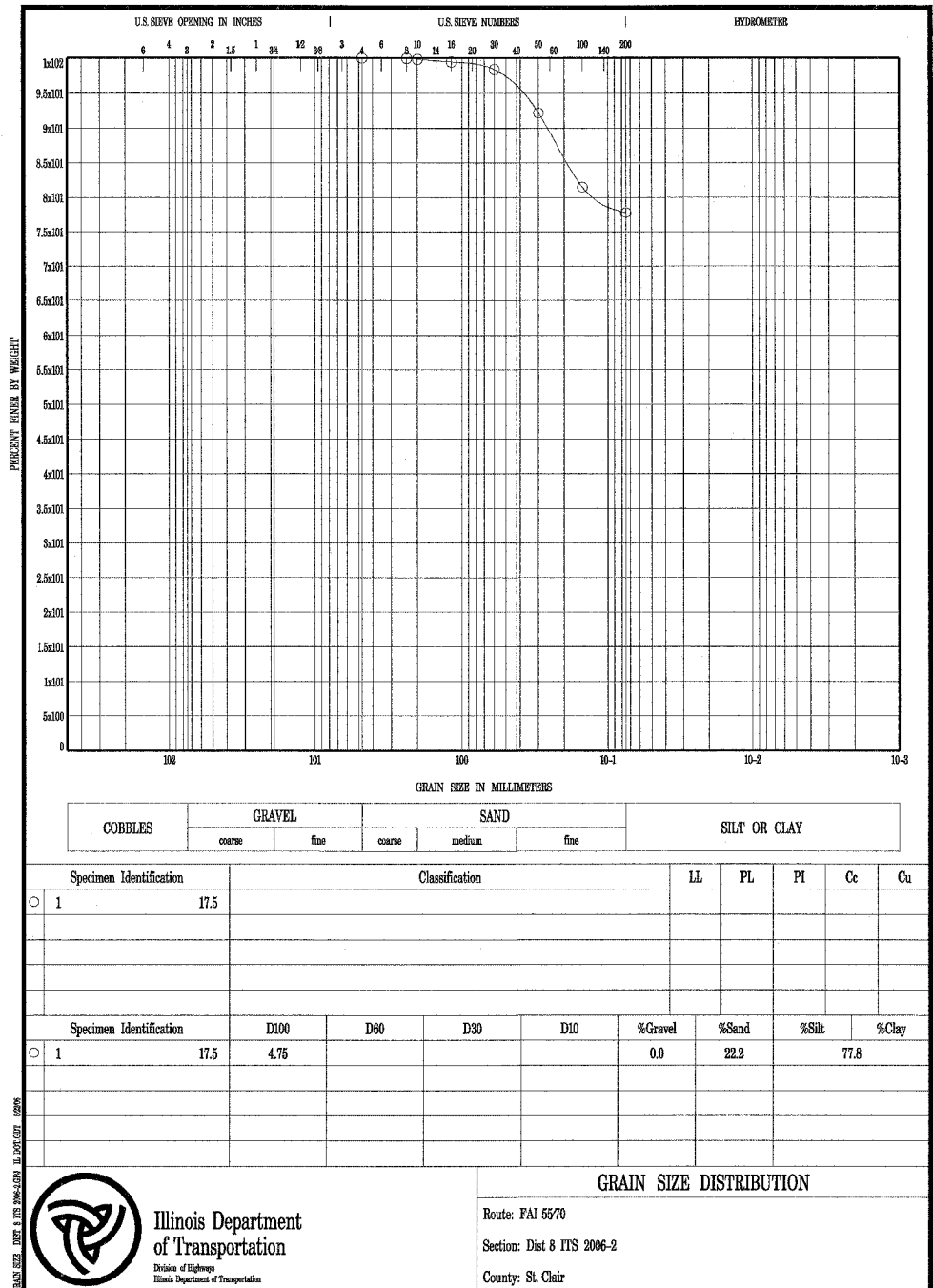
ROUTE FAI 55/70 DESCRIPTION _____ HAR Sign on I-55/70 LOGGED BY E. Stewart
SECTION Dist 8 ITS 2006-2 LOCATION SEC. 5, TWP. 2N, RNG. 9W, 3 PM
COUNTY St. Clair DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. NA
Station _____
BORING NO. 1
Station 205+30
Offset 100.00ft Right
Ground Surface Elev. _____ ft

D	B	U	M	Surface Water Elev. _____ ft	D	B	U	M
E	L	C	O	Stream Bed Elev. _____ ft	E	L	C	O
P	O	S	I	Groundwater Elev.: _____ ft	P	O	S	I
T	W	S	S	First Encounter _____ ft	T	W	S	S
H	S	Qu	T	Upon Completion _____ ft	H	S	Qu	T
				After _____ Hrs. _____ ft				
(ft)	(6")	(tsf)	(%)		(ft)	(6")	(tsf)	(%)

Dark Gray Silty LOAM (continued)	4				0			
	6	1.56	28		2	0.33	56	
	8	B20			7	B20		
Dark Brown and Gray CLAY	4				0			
	6	2.17	29		0	NC		
	7	B20			0			
Dark Blue and Gray Silty Clay LOAM	4							
	6	0.37	28					
	8	B10						
Speckled Brown and Dark Gray Silty Clay LOAM	4	0.87	34					
	5	B15						
	0							
Dark Gray Silty LOAM	2	0.69	62					
	1	B15						
	0							
	2	0.65	49					
	2	B20						

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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Route: FAI 55/70
Section: Dist 8 ITS 2006-2
County: St. Clair

PLOT DATE = 5/23/2006
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = #REF#

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SOIL BORINGS
NAME	DATE	
		FAI 55/70 SECTION DIST 8 ITS 2006-2 MADISON AND ST. CLAIR COUNTY AND ST. LOUIS, MO DATE 5/23/2006