CONTRACT NO. 76A39

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	95-(5,6)RS-1	WASHINGTON	83	79
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 1

Date 4/10/07

Cantilever Sign Truss on I-64 EB at US 51 Ret Ramp

ROUTE FAI 64 DESCRIPTION

LOGGED BY E Stewart

SECTION 95-(5,6)RS-1 LOCATION SE 14, SEC. 26, TWP. 13, RNG. 1W, 3 PM

COUNTY Washington DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. N/A
Station

BORING NO. 1
Station 3358+98
Offset 10.50ft RCP Ramp EL
Ground Surface Elev. ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter Dry Hole ft
Upon Completion ft
After Hrs. ft

Description	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Light Gray Silty LOAM		4		
		7	1.23	13
		6	B15	
		4		
		6	1.83	15
		12	B20	
	-4	6		
		6	2.00	13
		8	P	
		6		
Light Gray Speckled Red Silty CLAY		10	2.42	12
		11	S15	
	-10	9		
		8	3.65	11
		7	S10	
		4		
		4	1.75	22
		8	S6	
	-15	5		
		8	2.85	19
		9	B15	
		5		
		6	2.77	19
		9	B15	
	-20			

Description	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Light Gray Speckled Red Silty CLAY (continued)		5		
		7	2.38	18
		12	B20	
		9		
		9	3.00	12
		12	P	
	-25	10		
Light Brown Speckled Red Silt LOAM A-4(8) See Classification @ 25.5 ft		15	3.50	14
		16	P	
End of Boring				
	-30			
	-35			
	-40			
	-45			

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 127 (Rev. 8-66)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

FAI ROUTE 64
SECTION 95-(5,6)RS-1
WASHINGTON COUNTY

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

PLOT DATE = 8/21/2007
FILE NAME = c:\projects\ed01207\plan\pln01207b.dgn
PLOT SCALE = 50.000 ' / IN.
USER NAME = dintelmanjn