STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 066	2(B&G)R	McHENRY	66	40
I.T.D. HIWAY DIST. NO. 3	ILLINOIS	FED. AID PROJECT -		

SHEET NO. 7
8 SHEETS

#62391

Illinois Department of Transportation
Division of Highways
Illinois Dept of Transportation

SOIL BORING LOG

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Date 2/7/02

ROUTE FAP Route 66 DESCRIPTION US 14 Over Lawrence Creek LOGGED BY Al Salaymeh

SECTION _____ LOCATION NE1/4, SEC. 1, TWP. 46N, RNG. 5E, 3rd PM

COUNTY McHenry DRILLING METHOD CME-750, 3.25" ID HSA HAMMER TYPE CME Automatic

STRUCT. NO. 056-2000(Exis.) 056-3168 (Prop.)
Station 110+00

BORING NO. B-2ABC
Station 109+80, 109+75, 109+70
Offset 16.00ft LTof CL
Ground Surface Elev. 960.12 ft

Surface Water Elev. 953.22 ft
Stream Bed Elev. 952.72 ft

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

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown SAND and GRAVEL (Shoulder)				
958.12				
Stiff Brown SANDY LOAM		1		
		2 3	1.3 P	
	-5	2		
		3 4	1.5 P	
952.62				
Auger Refusal Hitting Hard Object, Possibly Large Rock or Boulder Three Boring Attempts Hit Obstruction or Obstructions End of Boring		100/1"		
	-10			
	-15			
	-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)

DESIGNED RFS
CHECKED LLP
DRAWN JPG
CHECKED RFS

_____ 20

EXAMINED

ENGINEER OF BRIDGE DESIGN

PASSED

ENGINEER OF BRIDGES AND STRUCTURES

BORING LOG 2ABC
U.S. ROUTE 14
(NORTHWEST HIGHWAY)
OVER LAWRENCE CREEK
FAP 066 SECTION 2(B&G)R
McHENRY COUNTY
STATION 110+00.00
STRUCTURE NO. 056-0074