STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	24(B-1)	HANCOCK	433	198
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 6
6 SHEETS

Contract #68206

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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Date 2/2300

ROUTE IL 336 DESCRIPTION IL 336 from Hancock Co. to Macomb LOGGED BY D. ANDERSON

SECTION 24, 31, 32 LOCATION , SEC. , TWP. , RNG.

COUNTY McDon. & Hancock DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.
Station

BORING NO. CB-40
Station 1409+70
Offset 85.30ft Rt.
Ground Surface Elev. 521.23 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 515.3 ft
Upon Completion 518.3 ft
After 24 Hrs. 519.6 ft

Description	Elev.	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
TOPSOIL FILL: DK BR SILTY CLAY LOAM, A-6 W/ROOTS & FIBERS					60.0
	518.73		0	0.3	34.0
FILL: GR PCC FRAGMENTS	519.23		0		9.0
DK GR SILTY CLAY LOAM, A-6			0	0.7	24.0
	518.23				
DK GR TO GR SILTY CLAY LOAM, A-4 TO A-6			0		
			0	0.4	27.0
		-5	1		
			0		
			0	0.4	27.0
			0		
	513.23				
DK GR SANDY LOAM, A-2-4			0		
			0		20.0
		-10	1		
			0		20.0
			1		
	509.23				
GRN GR CLAY LOAM, A-6			1	1.0	17.0
	508.23				
RD BR SAND, A-1-b			1		
			1		11.0
		-15	1		
	506.73				
BR & GR GRAVELLY SAND, A-1-b			6		
			9		11.0
			10		
			13		9.0
			33		
	501.33	-20	100@4.5"		

Borehole continued with rock coring.
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)

Illinois Department of Transportation
Division of Highways
IDOT

ROCK CORE LOG

Page 2 of 2

Date 2/2300

ROUTE IL 336 DESCRIPTION IL 336 from Hancock Co. to Macomb LOGGED BY D. ANDERSON

SECTION 24, 31, 32 LOCATION , SEC. , TWP. , RNG.

COUNTY McDon. & Hancock CORING METHOD

STRUCT. NO.
Station

CORING BARREL TYPE & SIZE NX

BORING NO. CB-40
Station 1409+70
Offset 85.30ft Rt.
Ground Surface Elev. 521.23 ft

Core Diameter in
Top of Rock Elev. 501.33 ft
Begin Core Elev. 501.33 ft

Description	Elev.	DEPTH (ft)	CORE (#)	RECOVERY (%)	RQD (%)	CORE TIME (min/ft)	STRENGTH (tsf)
GR LIMESTONE	501.33			100	54		
		-25					
	491.23	-30					
End of Boring							
		-35					

Color pictures of the cores
Cores will be stored for examination until
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)

BBS, form 138 (Rev. 8-99)

DESIGNED	RMK
CHECKED	NJM
DRAWN	KBF
CHECKED	NJM

BORING LOGS
ILLINOIS ROUTE 336 OVER TRIBUTARY
OF THE EAST FORK OF THE LAMOINE RIVER
F.A.P. ROUTE 315 - SECTION 24(B-1)
HANCOCK COUNTY
STA. 1409+52.15
STRUCTURE NO. 034-2007