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

Page 1 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 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 ▼

	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
	518.33 ▽			
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
	509.23	1		
GRN GR CLAY LOAM, A-6		1	1.0	17.0
	508.33			
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 ____

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

CORING BARREL TYPE & SIZE NX
Core Diameter ____ in
Top of Rock Elev. 501.33 ft
Begin Core Elev. 501.33 ft

	DEPTH (ft)	CORE (#)	RECOVERY (%)	RQD (%)	CORE RATE (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