

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	34-6, 55-1	HANCOCK	433	232
FED. AID PROJ. NO. 7		ILLINOIS	FED. AID PROJECT	

Contract #68206

SHEET NO. 34  
36 SHEETS



SOIL BORING LOG

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Date 2/22/00

ROUTE IL 336 DESCRIPTION Proposed IL 336 over E. Fork of Lamoine R. LOGGED BY D. ANDERSON

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

COUNTY McDon. & Hancock DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O D E	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev. ft	First Encounter	Upon Completion	After 24 Hrs.	D E P T H	B L O W S	U C S	M O D E
BR SAND, A-3 W/FIBERS														
BR CLAY LOAM, A-6		2												
BR & GR CLAY LOAM, A-6 W/SAND, A-3 SEAMS		4	1.2											
DK BR SILTY LOAM, A-6		2												
RD BR & GR SILTY LOAM, A-4		1	0.7											
GR & RD BR SILTY LOAM, A-4		1	1.7											
GRN GR SILTY LOAM, A-6		2												

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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BLK SILTY CLAY LOAM, A-7-6 W/ROOTS & FIBERS		1												
DK BR SILTY CLAY LOAM, A-6 W/ROOTS & FIBERS		5												
BR & GR TO DK BR & GR SILTY CLAY LOAM, A-6		5												
DK GR & GR SILTY LOAM, A-4		5												
DK BR & BR SILTY LOAM, A-4		2												
BR, RD BR & GR SILTY LOAM, A-4		1	0.7											
GR SILTY LOAM, A-4		0												
WOOD FRAGMENTS		3												
BR TO RD BR SAND, A-1-b		2												
WOOD FIBERS		4												

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TOPSOIL FILL: BLK SILTY CLAY A-7-6 W/ROOTS & FIBERS		2												
FILL: DK BR SILTY CLAY LOAM, A-6 W/FIBERS & COAL FRAGMENTS		1												
FILL: DK BR SILTY CLAY LOAM, A-6 W/LIMESTONE FRAGMENTS		1												
GR SILTY LOAM, A-4		0												
GR SANDY LOAM, A-2-4 W/ FIBERS		1												
GR SILTY LOAM, A-4		1												
GR GRAVELLY SAND A-1-a W/LIMESTONE FRAGMENTS		4												
GR GRAVELLY SAND A-1-a W/LIMESTONE FRAGMENTS		6												
GR GRAVELLY SAND A-1-a W/LIMESTONE FRAGMENTS		2												
GR GRAVELLY SAND A-1-a W/LIMESTONE FRAGMENTS		8												
GR GRAVELLY SAND A-1-a W/LIMESTONE FRAGMENTS		11												
GR GRAVELLY SAND A-1-a W/LIMESTONE FRAGMENTS		5												
GR GRAVELLY SAND A-1-a W/LIMESTONE FRAGMENTS		6												
GR GRAVELLY SAND A-1-a W/LIMESTONE FRAGMENTS		10												

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BBS, from 137 (Rev. 8-99)

DESIGNED	KLH
CHECKED	EML
DRAWN	KBF
CHECKED	KPH



BORING LOGS  
ILLINOIS ROUTE 336 OVER  
EAST FORK OF THE LAMOINE RIVER  
F.A.P. ROUTE 315 - SECTION 34-6, 55-1  
HANCOCK COUNTY; STA. 1432+02.61  
STRUCTURE NO. 034-0511 (E.B.)  
STRUCTURE NO. 034-0512 (W.B.)