

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	34-6, 55-1	HANCOCK	433	231
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

SHEET NO. 33
36 SHEETS

Contract #68206



SOIL BORING LOG

Page 1 of 2
Date 2/29/00

ROUTE IL 336 DESCRIPTION Proposed IL 336 over E. Fork of Lamoine R. LOGGED BY C. WHITEMAN

SECTION 24.31.32 LOCATION SEC. TWP. R. NG.

COUNTY McDon. & Hancock DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	D E L C O	B L C O	U S I	M O S I	Surface Water Elev.				D E L C O	B L C O	U S I	M O S I
						ft	ft	ft	ft				
BORING NO.	BB-57 W Abut. EBL					Groundwater Elev.:							
Station	1430+97					520.3							
Offset	48.20H RT					529.2							
Ground Surface Elev.	541.30					530.1							
PAVEMENT MATERIALS	102mm Asphalt, 254mm. POC												3.0
FILL: BR SILTY CLAY LOAM, A-6													3.0
													19.0
													8.0
													25.0
DK BR, RD BR & GR SILTY LOAM, A-4													28.0
BR, RD BR & GR SILTY CLAY LOAM, A-6													22.0
BR, RD BR & GR SILTY LOAM, A-6													23.0
													25.0
BR & RD BR SILTY CLAY LOAM, A-6													21.0
													22.0

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 137 (Rev. 8-99)



ROCK CORE LOG

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Date 2/29/00

ROUTE IL 336 DESCRIPTION Proposed IL 336 over E. Fork of Lamoine R. LOGGED BY C. WHITEMAN

SECTION 24.31.32 LOCATION SEC. TWP. R. NG.

COUNTY McDon. & Hancock CORING METHOD

STRUCT. NO.	Station	CORING BARREL TYPE & SIZE	D E L C O	B L C O	U S I	M O S I	Coring Data				D E L C O	B L C O	U S I	M O S I
							ft	ft	ft	ft				
BORING NO.	BB-57 W Abut. EBL													
Station	1430+97													
Offset	48.20H RT													
Ground Surface Elev.	541.30													
GR LIMESTONE														
End of Boring														

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)



SOIL BORING LOG

Page 1 of 1
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. R. NG.

COUNTY McDon. & Hancock DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	Station	D E L C O	B L C O	U S I	M O S I	Surface Water Elev.				D E L C O	B L C O	U S I	M O S I
						ft	ft	ft	ft				
BORING NO.	BB-64 W Pier					Groundwater Elev.:							
Station	1481+86					508.9							
Offset	2.30H LT					515.3							
Ground Surface Elev.	528.80					520.3							
TOPSOIL FILL: DK BR SANDY LOAM, A-2-4													24.0
WOODS & FIBERS													20
FILL: BR SANDY LOAM, A-2-4													59
WLIMESTONE FRAGMENTS													10
CLAY SEAM													2.8
													19.0
FILL: DK BR & RD BR SILTY CLAY LOAM, A-7-6													7
WLIMESTONE FRAGMENTS													17
BR & GR CLAY LOAM, A-6													19
WSAND, A-3 SEAMS													19
GR FRACTURED LIMESTONE													14.0
DK BR SILTY LOAM, A-6													100@1
													24.0
													0.9
													24.0
WOOD FIBER													555.0
RD BR & GR SILTY LOAM, A-4													96.0
													28.0
GR & RD BR SILTY LOAM, A-4													28.0
													0.7
													28.0
GR SILTY LOAM, A-4													21.0
													21.0
GRN GR SILTY CLAY, A-7-6													29.0
													29.0
													0.9
													30.0
End of Boring													100@0'

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BBS, form 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.)