



Illinois Department of Transportation
Division of Highways
IDOT - Dist 5

SOIL BORING LOG

Page 1 of 1

Date 10/21/02

ROUTE FAP Route 816 (000E) DESCRIPTION 2 Miles North of Arthur LOGGED BY CNA
SECTION 6RS-1 LOCATION NW, SEC. 18, TWP. 15N, RNG. 7E, 3rd PM
COUNTY Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After
		(ft)	(/6")	(tsf)	(%)	Dry			ft	ft	ft
	200+60.56										
BORING NO. 5 NE Boring	Station 200+63										
	Offset 14.0 ft Rt.										
	Ground Surface Elev. 662.9 ft										
Black Silty Clay											
	658.4	1	2	1.9	27						
Brown/Gray Mottled Silty Clay Loam											
	655.4	1	2								
Brown Mottled Sandy Clay Loam to Silt Loam (Mixed)											
	652.4	1	2	1.7	15						
Gray Clay Loam Till											
	647.9	2	4	4.3	12						
		6	6	6.0	10						
End of Boring		8									

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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		(ft)	(/6")	(tsf)	(%)	Dry			ft	ft	ft
	200+60.56										
BORING NO. 6 NW Boring	Station 200+65										
	Offset 14.0 ft Lt.										
	Ground Surface Elev. 662.8 ft										
Black Mottled Silty Clay											
	657.8	1	2	1.9	28						
Brown/Gray Mottled Silty Clay											
	655.4	1	2	1.4	22						
		1	1								
		1	1	0.6	33						
		1	1								
Gray Clay Loam Till											
	651.8	3	6	6.9	11						
		7	7								
		2	9	8.7	10						
		10	10								
End of Boring		15									

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BBS, from 137 (Rev. 8-99)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING LOGS CULVERT #4
(STA. 200+60.56)
FAP ROUTE 816
ATWOOD-ARTHUR RD
SECTION 6RS-1 & (6BR)BR
DOUGLAS COUNTY
PR. STR. 021-8051 DRAWN BY: DJM
DATE: 11/24/03 CHECKED BY: MSW