



Illinois Department of Transportation
Division of Highways
ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG

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Date 7/6/05

ROUTE FAI 55 DESCRIPTION NB I-55 over Kankakee River LOGGED BY J. Stewart
SECTION 88(B & B1)BR LOCATION SW SEC. 10, TWP. 33, RNG. 9, 3rd PM
COUNTY WILL DRILLING METHOD CME 750, 3.25 ID H.S.A. HAMMER TYPE CME Automatic

STRUCT. NO.	STATION	DEPTH	DESCRIPTION	MOISTURE	UNCONSOLIDATED	TEST	DEPTH	DESCRIPTION	MOISTURE	UNCONSOLIDATED	TEST
099-0001		(ft)	(ft) (16") (tsf) (%)				(ft)	(ft) (16") (tsf) (%)			
			Surface Water Elev. 507.86 ft								
			Stream Bed Elev. 508.78 ft								
			Groundwater Elev.:								
			First Encounter 505.7 ft								
			Upon Completion								
			After								
			8" Reinforced Concrete								
	528.03		Augured through fine GRAVEL (Fill)								
	526.70		Very Stiff Gray SILTY CLAY w/ trace fine gravel		2.5						
	525.70		Loose to Medium Dense fine SAND and GRAVEL (Fill)		P						
			Probable LIMESTONE Bedrock (rotary wash drill with tricone roller bit.)								
			Note: Stationing changed from Previous Construction End of Boring								
	519.20		Soft Gray SILTY CLAY LOAM								
	516.70		Soft Brown SILTY CLAY LOAM with occasional shale fragments								
			Grades w/ trace GRAVEL								
	510.70		Limestone Cobble @ 17.5 feet								
			Medium Stiff to Stiff mottled Gray/Black SILTY CLAY LOAM		1.0						

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, from 137 (Rev. 8-99)

PLT DATE = 6/25/2005
FILE NAME = I:\88099-0001-SP1-19-borlogs.dgn
PLOT SCALE = 0.25000 1" = 10'
USER NAME = JML

ILLINOIS DEPARTMENT OF TRANSPORTATION	
SHEET TITLE	
BORING LOG	
PROJECT	PROJECT NO.
I-55 NB OVER KANKAKEE RIVER	03095-16
FAI ROUTE 55, SECTION 88(B&B-1)BR	SCALE
WILL COUNTY	DATE
SN 099-0001	06/25/09
	DRAWN BY
	CFC
	CHECKED BY
	MCB/KPS
	DRAWING NO.
COOMBE-BLOXDORF P.C.	19
Engineers / Land Surveyors	OF 19 SHTS
Springfield, Illinois	
Design Firm License No. 184-002703	