

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	STATE	SHEET NO.
F.A.I. 80	(50-2) HBR	LaSALLE	ILLINOIS	176
FED. ROAD DIST. NO. 7	ILL. PROJ. NO.	FED. AID PROJECT-		

SHEET NO. 34

35 SHEETS

Contract No. 86603

Illinois Department of Transportation
Division of Highways
District 3 Headquarters

SOIL BORING LOG

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Date 9/9/92

ROUTE F.A.I. 80 DESCRIPTION IL 351 over I-80 LOGGED BY K. Whittington

SECTION 50-2HB-2 LOCATION South 12, SEC. 34, TWP. 34, RING. 1, 3 PM

COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 050-0230 (existing)
Station 19+978.931

BORING NO. 3 Pier 1
Station 19+970.192
Offset 8.53m RL CL EBL
Ground Surface Elev. 192.09 m

DEPTH (m)	DEPTH (ft)	SOIL DESCRIPTION	U (kPa)	S (%)	W (%)	QU (kPa)	MOISTURE (%)	UCS (kPa)	TEST
0	0	Surface Water Elev. _____ m							
0	0	Stream Bed Elev. _____ m							
0	0	Groundwater Elev.: _____ m							
0	0	First Encounter _____ m							
0	0	Upon Completion _____ m							
0	0	After _____ hrs.							
0	0	Very Stiff to Hard Gray Silty Clay Loam Till, some Gravel at 18' to 19' (continued)	5						
			12	267	15				
			30	P					
			3						
			7	77	12				
			7	B					
			15	441	14				
			17	B					
190.73		Stiff Brown Silty Clay Loam Till							
			1						
			5	96	11				
			7	B					
			8	431	20				
			12	B					
189.98		Very Stiff Brown Silty Clay Loam Till							
			5						
			9	182	10				
			13	B					
189.23		Very Stiff Gray Silty Clay Loam Till							
			1						
			4	297	11				
			6	B					
			4						
			7	259	13				
			7	B					
			2						
			5	211	13				
			6	B					
			19	316					
			31	17					
181.13									
			25	96	20				
			22	B					
			37		7				
186.68		Very Stiff to Hard Gray Silty Clay Loam Till, some Gravel at 18' to 19'							
			2						
			19	316					
			31	17					
181.13									
			12						
			19	316					
			31	17					
181.13									
			20						
			27						
			22		11				
186.11		Hard Gray Silty Clay Till							
			2						
			16	335	21				
			36	P					
181.01									
			20						
			27						
			22		11				
186.11									
			2						
			16	335	21				
			36	P					
181.01									
			20						
			27						
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