

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-1	ROCK ISLAND	239	143
FED. ROAD DIST. NO. 2		ILLINOIS	SHEET NO. 11	
		CONTRACT NO. 84986		12 SHEETS



Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

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Date 10/6/03

ROUTE FA 595 DESCRIPTION P92-118-94 30th Street retaining wall, 30th St. in Rock Island LOGGED BY C. Jenkins

SECTION 1-1 LOCATION S. Rock Island Twp. - 13 SW & SE, SEC. TWP. 17N, RNG. 2W

COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M
Station	E	L	C	O	None	E	L	C	O
	P	O	S	I	ft	P	O	S	I
	T	W	Qu	S	Stream Bed Elev.	H	S	Qu	T
	H	S		T	None	(ft)	(/6")	(tsf)	(%)
BORING NO.					Groundwater Elev.:				
Station					First Encounter				
Offset					Upon Completion				
Ground Surface Elev.	ft	(ft)	(/6")	(tsf)	After	ft	(ft)	(/6")	(tsf)
			0.7	11	VERY DENSE gray/black SHALE	12			
			E			37			
					577.60	53			
596.60	6				Same as above	50			
	7	1.5	11			50			
595.10	7	S			End of Boring	100/9"			
						PEN			
	10								
	10	2.5	7						
592.60	11	P							
	11								
	11	3.2	7						
590.10	12	S							
	13								
	15								
587.60	24								
	25								
	75								
585.10	00/12"								
	PEN								
	17								
	25								
582.60	24								
	20								
	66								
580.10	34								
	00/10"								
	PEN								

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)

DESIGNED	NDR
CHECKED	DSE
DRAWN	RTT
CHECKED	DSE
DATE	JAN 31, 2006



Illinois Department of Transportation
Division of Highways
District 2, Dixon

SOIL BORING LOG

Page 1 of 2

Date 10/7/03

ROUTE FA 595 DESCRIPTION P92-118-94 30th Street retaining wall, 30th St. in Rock Island LOGGED BY C. Jenkins

SECTION 1-1 LOCATION S. Rock Island Twp. - 13 SW & SE, SEC. TWP. 17N, RNG. 2W

COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M
Station	E	L	C	O	None	E	L	C	O
	P	O	S	I	ft	P	O	S	I
	T	W	Qu	S	Stream Bed Elev.	H	S	Qu	T
	H	S		T	None	(ft)	(/6")	(tsf)	(%)
BORING NO.					Groundwater Elev.:				
Station					First Encounter				
Offset					Upon Completion				
Ground Surface Elev.	ft	(ft)	(/6")	(tsf)	After	ft	(ft)	(/6")	(tsf)
			0.8	16	STIFF brown SILTY CLAY	2			
			P			3	1.3	22	
					624.40	4	B		
643.40	6								
	5	0.7	8			7			
641.90	6	S			VERY STIFF gray/brown SILTY CLAY	9	3.5	19	
						11	S		
	7								
	6	2.0	7		STIFF brown/gray SILTY CLAY TILL	3			
639.40	7	P				3	1.9	16	
						7	S		
	7					4			
	6	1.3	8		VERY STIFF brown SHALEY CLAY TILL with a SAND lens	7	2.9	13	
636.90	7	P				13	S		
	6					5			
	7	1.1	8		HARD gray/brown SHALEY CLAY TILL	7	4.1	12	
634.40	8	S				9	S		
	4					6			
	4	1.1	22		VERY DENSE brown SHALEY / CLAY TILL	6	3.1	14	
631.90	5	S				11	S		
	6					6			
	7	1.1	23		STIFF gray SILTY CLAY TILL with CHERT	5	1.7	14	
629.40	8	S				9	S		
	3					6			
	3	1.2	27		Same as above	9	1.7	14	
626.90	5	S				10	S		

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)

Illinois Firm Registration No. 04-00533
Stanley Consultants INC.
850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801
www.stanleygroup.com

SOIL BORING LOGS B-6 AND B-7
RETAINING WALL E ALONG
30TH STREET
FA 595 (IL ROUTE 5) SECTION 1-1
ROCK ISLAND COUNTY
STA 302+50.00 TO STA 304+10.00
STRUCTURE NO. 081-0007