

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	DISTRICT	COUNTY	SECTION	SHEET NO.
595	1-1	ROCK ISLAND	239	141
SHEET NO. 9 12 SHEETS				
Contract No. 84986				



Illinois Department of Transportation  
Division of Highways  
1007

ROCK CORE LOG

Page 1 of 1

Date 9/29/03

ROUTE FA 595 DESCRIPTION P92-118-94 30th St. Retaining Wall E, John Deere Road, 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 CORING METHOD

STRUCT. NO. 081-W007 CORING BARREL TYPE & SIZE

Station  
BORING NO. B-2  
Station 303+37  
Offset 6.50 ft  
Ground Surface Elev. 605.0 ft

DEPT H	CORE	RECOVERY	R.Q.D.	CORE TIME	STRENGTH
(ft)	(#)	(%)	(%)	(min/ft)	(tsf)
1	90	33	2.8		
575.00	-30				
2	100	40	2.8		
570.00	-35				

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)

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 1

Date 9/29/03

ROUTE FA 595 DESCRIPTION P92-118-94 30th St. Retaining Wall @ John Deere Road, 30th St. in Rock Island LOGGED BY C. Jenkins

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

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

DEPT H	BULGE	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	DEPT H	BULGE	UCS	MOIST
(ft)	(/6")	(tsf)	(%)	ft	ft	(ft)	(/6")	(tsf)	(%)
		0.8	15	None	None				
		P							
607.90	3								
606.40	5	1.8	20						
		S							
603.90	4								
	4	3.5	14						
	B								
601.40	3								
	6	3.7	15						
	9	S							
598.90	4								
	5	3.5	15						
	8	S							
596.40	6								
	8	4.1	14						
	12	S							
593.90	5								
	6	3.5	17						
	8	S							
590.90	6								
	8	3.5	14						
	12	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. 184-00633  
**Stanley Consultants INC.**  
350 West Higgins Road, Suite 730, Chicago, Illinois 60631-2804  
www.stanleygroup.com

ROCK CORE B-2 AND SOIL BORING LOG B-3  
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-W007