

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SECT. PROJECTS	SHEET NO.	SHEET NO. 12
595	1-1	ROCK ISLAND	239	144	12 SHEETS
FED. ROAD DIST. NO. 2		NO. PROJECTS	FED. ROAD PROJECT		
Contract No. 84996					



Illinois Department of Transportation  
Division of Highways  
District 2, Bloom

SOIL BORING LOG

Page 2 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. 17N, RNG. 2W

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

STRUCT. NO.	DEPTH	U	M	Surface Water Elev.	Stream Bed Elev.
Station	ft	(6")	(tsf)	ft	ft
BORING NO. B-7				None	None
Station 304+50					
Offset 70.00ft L L CL				Groundwater Elev.:	
Ground Surface Elev. 645.9				First Encounter 615.9	ft
				Upon Completion	ft
				After	Hrs. ft
VERY STIFF gray/brown SHALEY CLAY TILL	5 7 10		3.7 S		14
604.40					
Same as above	5 8 11		5.4 S		13
601.90					
VERY STIFF gray/brown SHALEY CLAY TILL	4 7 9		3.1 S		13
599.40					
HARD gray/green SHALEY CLAY TILL	11 15 22		5.1 S		14
596.90					
Same as above	5 7 11		4.3 S		14
593.90					
VERY DENSE gray/black SHALE	10 19 62				
591.90					
End of Boring					

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 Fire Registration No. 84-00533

Stanley Consultants INC.  
850 West Higgins Road, Suite 730, Chicago, Illinois 60631-2801  
www.stanleygroup.com

SOIL BORING LOG 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-W007