

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.
595	1-1	ROCK ISLAND	239	124
SHEET NO. 15 18 SHEETS				
Contract No. 84986				



Illinois Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 11/13/03

ROUTE FA 595 DESCRIPTION P92-118-94 Retaining Wall 250' west of Indian Hill Road along John Deere Road LOGGED BY C. Jenkins
SECTION 1-1 LOCATION S. Rock Island Twp. - NW, SEC. 13, TWP. 17N, RNG. 2W
COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE C-45

STRUCT. NO.	DEPTH	DESCRIPTION	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After
Station	(ft)	(ft) (6") (tsf) (%)			None ft	None ft	None ft	None ft	None ft	None ft
BORING NO. B-5 Station 79+50 Offset 18.00ft Lt CL Ground Surface Elev. 584.5 ft										
		STIFF brown SILTY LOAM	1.1	17						
	582.50									
		STIFF brown SILTY LOAM over fine gray SAND	5	11						
	580.50									
		LOOSE gray fine grained SAND (sandstone)	3							
	578.00									
		VERY DENSE gray SHALE	50							
	576.00		100/8"							
		Same as above								
	574.25		100/3"							
		Auger Refusal @ 10 1/4' 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 Department
of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1

Date 11/14/03

ROUTE FA 595 DESCRIPTION P92-118-94 Retaining Wall 250' West of Indian Hill Road along John Deere Road LOGGED BY C. Jenkins
SECTION 1-1 LOCATION S. Rock Island Twp. - NW, SEC. 13, TWP. 17N, RNG. 2W
COUNTY Rock Island DRILLING METHOD Hollow Stem Auger HAMMER TYPE C-45

STRUCT. NO.	DEPTH	DESCRIPTION	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After
Station	(ft)	(ft) (6") (tsf) (%)			None ft	None ft	None ft	None ft	None ft	None ft
BORING NO. B-6 Station 79+50 Offset 55.00ft Lt CL Ground Surface Elev. 609.4 ft										
		MEDIUM brown SILTY LOAM	0.9	13						
	597.90									
		STIFF tan SILT	8	7						
	596.40									
		Same as above	3	9						
	593.40									
		DENSE gray SHALE	15							
	590.90									
		VERY DENSE very weathered tan LIMESTONE	13							
	588.40		100/11.5"							
		VERY DENSE gray SHALE	51							
	586.40		100/8"							
		Same as above								
	584.90		50							
		Auger Refusal at 15' 8" 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)



SOIL BORING LOGS B-5 AND B-6
RETAINING WALL D ALONG
IL ROUTE 5
FA 595 (IL ROUTE 5) SECTION 1-1
ROCK ISLAND COUNTY
STA 76+50.00 TO STA 81+70.00
STRUCTURE NO. 081-W006