CONTRACT #91292

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-01-PV	COLES	157	103
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Sheet 20 of 21 Sheets

Illinois Department of Transportation

SOIL BORING LOG

Page 1 of 2

Date 6/30/03

ROUTE F.A.I. RTE 57 DESCRIPTION US 45 Grade Separation Structure LOGGED BY CNA

SECTION 99-00124-00-PV LOCATION NW SEC. 6 TWP. 12N RNG. 8E 3rd PM

COUNTY Coles DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.
Station

BORING NO. 3 W. Abut.
Station 123+56
Offset 14.0 ft. Rt.
Ground Surface Elev. 697.10 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 632.1 ft ▼
Upon Completion ft
After Hrs ft

Description	Depth (ft)	Blows (/6")	UCS Qu (tsf)	Moist (%)
See Previous Boring Done on 11/25/2002 for Boring Data				
	-5			
	-10			
	-15			
	-20			

Description	Depth (ft)	Blows (/6")	UCS Qu (tsf)	Moist (%)
See Previous Boring Done on 11/25/2002 for Boring Data				
	-25			
	-30			
	-35			
	-40			

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 137 (3/01)

Illinois Department of Transportation

SOIL BORING LOG

Page 2 of 2

Date 11/21/02

ROUTE F.A.I. RTE 57 DESCRIPTION US 45 Grade Separation Structure LOGGED BY CNA

SECTION 99-00124-00-PV LOCATION NW SEC. 6 TWP. 12N RNG. 8E 3rd PM

COUNTY Coles DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.
Station

BORING NO. 3 W. Abut.
Station 123+56
Offset 14.0 ft. Rt.
Ground Surface Elev. 697.10 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter 632.1 ft ▼
Upon Completion ft
After Hrs ft

Description	Depth (ft)	Blows (/6")	UCS Qu (tsf)	Moist (%)
See Previous Boring Done on 11/25/2002 for Boring Data				
	-45			
	-50			
	-55			
	-60			

Description	Depth (ft)	Blows (/6")	UCS Qu (tsf)	Moist (%)
See Previous Boring Done on 11/25/2002 for Boring Data				
632.1 ▼	-65			
Gray Silty Clay				
630.1				
Dark Gray Weathered Micaceous Shale (Mattoon Formation)		15		
	-70	13 20		16
630.1				
Dark Gray Slightly Weathered Micaceous Shale (Mattoon Formation)		15		
	-75	50'-4"		14
621.1				
Dark Gray Micaceous Shale (Mattoon Formation)		50'-4"		
End of Boring 617.1	-80			9

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 137 (3/01)

THE UPCHURCH GROUP
HILLSIDE, IL. (708) 449-2321
MATTOON, IL. (217) 235-3177

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORINGS - 2
CH 18 OVER US 45 AND CN/IC RR
FAS 642 SECTION 99-00124-01-PV
COLES COUNTY
STA. 121+87.25 STR. No. 015-3400

SCALE: N.T.S. DRAWN BY JAU
DATE: 1-21-2004 CHECKED BY MJS