F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
770	116,115BRS-2 &114BRS-3	SHELBY & MOULTRIE	77	41
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 90773

Illinois Department of Transportation
Division of Highways
IDOT - Dist 5

SOIL BORING LOG

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Date 2/23/00

ROUTE FAP 770 (IL 128) DESCRIPTION 8.8 Miles South of Dalton City LOGGED BY DAS

SECTION 116(BR-4,BR-5) & 115BR-2 LOCATION SW, SEC. 7, TWP. 13N, RNG. 4E, 3rd PM

COUNTY Moultrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 070-2017 (Prop.)
Station 639+86.00

BORING NO. 3 West End
Station 639+65.37
Offset 15.0 ft Lt.
Ground Surface Elev. 666.20 ft

Surface Water Elev. 656.20 ft
Stream Bed Elev. 654.90 ft

Groundwater Elev.:
First Encounter 650.6 ft ▼
Upon Completion ft
After Hrs. ft

DEPTH (ft)	BLOWS (/12")	UCS Qu (tsf)	MOIST (%)
Mixed Black Silty Clay Backfill			
-5	10	2.6 S	22
657.7			
Brown Gray Mottled Silty Clay Loam Fine Gray Sand Seam	4	0.9 B	26
-10			
655.2			
Gray Clay Loam Till	12	4.6 B	13
	18	8.1 B	11
-15			
Free Water 650.2 ▼			
Coarse Gray Sand	11	2.0 E	
	17	4.1 B	13
646.2 -20			

End of Boring

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
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 Department of Transportation
Division of Highways
IDOT - Dist 5

SOIL BORING LOG

Page 1 of 1

Date 2/23/00

ROUTE FAP 770 (IL 128) DESCRIPTION 8.8 Miles South of Dalton City LOGGED BY DAS

SECTION 116(BR-4,BR-5) & 115BR-2 LOCATION SW, SEC. 7, TWP. 13N, RNG. 4E, 3rd PM

COUNTY Moultrie DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 070-2017 (Prop.)
Station 639+86.00

BORING NO. 4 East End
Station 640+07.00
Offset 15.0 ft Rt.
Ground Surface Elev. 666.50 ft

Surface Water Elev. 656.20 ft
Stream Bed Elev. 654.90 ft

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

DEPTH (ft)	BLOWS (/12")	UCS Qu (tsf)	MOIST (%)
Mixed Black Silty Clay Loam Backfill			
-5	9	1.1 S	29
658.0			
Brown Gray Mottled Silty Clay Loam	6	1.0 S	23
-10			
655.5			
Brown Sandy Clay Loam Till	22	6.3 B	13
653.5			
Gray Clay Loam Till	19	6.1 B	13
-15			
	16	5.2 B	12
-20	13	4.8 B	22

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Gray Clay Loam Till *(continued)*			
	14	4.4 B	12
643.5			
Dark Gray Clay			
-25	16	2.4 B	12
Sand Lens 641.5			
Gray Silt Loam to Silt			
638.5 -30	100-9"	10.0 E	
End of Boring			
-35			
-40			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, E-Estimate)
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

Date	Designed	ILL. RTE. 128 OVER TRIB. TO BRUSH CREEK	Sheet No.
Revisions	Drawn	STR. NO. 070-2017	3 of 6
	Checked	STA. 639+86.00	
	Approved		