

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	231
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

Contract No. B8859
SHT. S-34 of S-35

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2

Date 2/9/96

ROUTE FA 399 (IL 8) DESCRIPTION RETAINING WALL BETWEEN OAKWOOD ROAD & SPRUCE ST LOGGED BY DLR

SECTION 36, 37R-1 LOCATION East Peoria, IL, SEC. 26, TWP. 26N, RNG. 4W, 3rd PM, Longitude

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. _____ Station _____

BORING NO. 19 Station 8+120 Offset 10.10m LT Ground Surface Elev. 194.28 m

SOIL DESCRIPTION	D	B	U	M	Soil Properties			
					Surface Water Elev. m	Stream Bed Elev. m	Groundwater Elev. m	Hammer Type
Brown SILTY CLAY LOAM	2				191.2			AUTO
	4							
Light Brown SANDY LOAM, grading to medium sand	2							
	3							
Brown, Coarse SAND	5							
	6							
Brown, Coarse SAND with some gravel	3							
	6							
Gray CLAY LOAM TILL	4							
	7							
sand seams @ 11.58m	2							
	4							

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, form 137 (Rev. 8-99)

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Page 2 of 2

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SOIL DESCRIPTION	D	B	U	M	Soil Properties			
					Surface Water Elev. m	Stream Bed Elev. m	Groundwater Elev. m	Hammer Type
Gray CLAY LOAM TILL (continued)	2							
	6							
End of Boring	3							
	6							
End of Boring	4							
	5							
End of Boring	2							
	5							
End of Boring	4							
	7							
End of Boring	2							
	5							
End of Boring	4							
	7							
End of Boring	2							
	5							

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, form 137 (Rev. 8-99)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 8 - SEGMENT 2
S.N 090-8516
FAP 399 SECTION 36R-1, 37R-2
TAZEWELL COUNTY
SOLDIER FILE WALL
BORING LOG - 19

DESIGNED BY: _____ DRAWN BY: HZS
DATE: 2-05 CHECKED BY: _____ CHECKED BY: LCE