F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	221
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

Contract No. 88859
SHT. S-24 of S-35

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 2/8/96

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, Latitude , Longitude

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.
Station

BORING NO. 9
Station 7+879.5
Offset 10.30m LT
Ground Surface Elev. 181.97 m

Surface Water Elev. m
Stream Bed Elev. m

Groundwater Elev.:
First Encounter 179.5 m ▼
Upon Completion NONE m
After 24 Hrs. NONE• m

DEPTH (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)	Description
				Brown, Coarse SAND with some gravel
181.13	3		11	
	3 4	240P	13	Gray CLAY LOAM TILL
-1.5	2			
	3 5	277 B	12	
	2			trace water@ 2.44m ▼
	4 7	237 B	13	
-3.0	3			
	5 7	217 B	12	
	2			
	4 6	257 B	13	
-4.5	2			
	4 6	277 B	13	
	2			
	4 7	277 B	14	
-6.0				
	2 4 6	296 B	14	Gray CLAY LOAM TILL (continued)
	3			
	4 7	277 B	15	
-7.5	2			
	4 8	197 B	15	sand seam @ 7.77m
	3			gas pocket @ 8.08m
	5 8	277 B	14	
-9.0	2			
	4 15	316 B	14	blow count on rock
	2			
	4 7	277 B	14	
-10.5	2			
	4 7	257 B	14	
	2			
	4 6	277 B	13	
-12.0				

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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 2/8/96

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, Latitude , Longitude

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.
Station

BORING NO. 9
Station 7+879.5
Offset 10.30m LT
Ground Surface Elev. 181.97 m

Surface Water Elev. m
Stream Bed Elev. m

Groundwater Elev.:
First Encounter 179.5 m ▼
Upon Completion NONE m
After 24 Hrs. NONE• m

DEPTH (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)	Description
	4			Gray CLAY LOAM TILL (continued)
	7 8	277 B	14	
	2			
	4 6	217 B	14	
-13.5	3			
	7 10	376 S	12	
167.95				• No H20 & Collapsed @ 169.69m End of Boring
-15.0				
-16.5				
-18.0				

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

STV Incorporated
Engineers/Architects/Planners/Construction Managers
200 W. Monroe Street, Suite 1600
Chicago, IL 60606-5015
312/553-0055, FAX 312/553-0661

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 8 - SEGMENT 2
S.N 090-8516
FAP 399 SECTION 36R-1, 37R-2
TAZEWELL COUNTY
SOLDIER PILE WALL
BORING LOG - 9

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