F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	220
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

Contract No. 88859
SHT. S-23 of S-35

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2

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. 8
Station 7+856.5
Offset 10.90m LT
Ground Surface Elev. 180.79 m

Surface Water Elev. ____ m
Stream Bed Elev. ____ m

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

DEPTH (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)
Brown and Gray CLAY LOAM TILL			
	1		
	4	257	12
	7	B	
179.42			
-1.5 Gray CLAY LOAM TILL	1		
	5	277	13
	5	B	
	1		
	4	158	14
	5	B	
-3.0	1		
	5	257	14
	6	B	
	2		
	4	217	14
	7	B	
-4.5	2		
	4	217	14
	6	B	
	1		
	4	237	14
	6	B	
-6.0			

DEPTH (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)
	2		
Gray CLAY LOAM TILL (continued) silty sand seams at 6.25m-6.40	5	257	13
	17	B	
	3		
	5	277	14
	7	S	
173.32 -7.5 Gray SILTY SAND	5		
	15		11
	19		
172.56 Gray CLAY LOAM TILL	6		
	6	257	13
	6	B	
-9.0	3		
	5	209	15
	7	B	
	2		
	4	190	14
	6	B	
-10.5	4		
	5	217	14
	8	B	
	2		
	4	217	14
	6	B	
-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

Page 2 of 2

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. 8
Station 7+856.5
Offset 10.90m LT
Ground Surface Elev. 180.79 m

Surface Water Elev. ____ m
Stream Bed Elev. ____ m

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

DEPTH (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)
	2		
Gray CLAY LOAM TILL (continued)	4	197	15
168.29	5	B	
• No H20 & Collapsed @ 169.82m End of Boring			
-13.5			
-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 1650
Chicago, IL 60606-3015
312/553-0655, 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 - 8

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