F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	222
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

Contract No. 88859
SHT. S-25 of S-35

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 2

Date 2/7/96

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. 10
Station 7+901
Offset 9.80m LT
Ground Surface Elev. 183.00 m

Surface Water Elev. m
Stream Bed Elev. m

Groundwater Elev.:
First Encounter 182.5 m
Upon Completion NONE m
After 24 Hrs. NONE• m

	DEPTH (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)
Gray with some Brown CLAY LOAM TILL 51mm of sand at beginning of boring trace water.46m		7		
		5 7	335 B	12
	181.78			
Gray CLAY LOAM TILL	-1.5	4		
		5 6	277 B	13
		2		
		5 7	296 B	13
		2		
	-3.0	4 6	237 B	13
		2		
		2 5	182 B	13
		1		
	-4.5	5 7	277 B	13
		2		
		4 5	168 B	14
	-6.0	2		
Gray CLAY LOAM TILL (continued)		3 6	217 B	13
		2		
		4 6	257 B	14
	-7.5	2		
		5 9	217 B	14
		2		
		5 9	277 B	13
		2		
	-9.0	4 7	257 B	14
		2		
		3 6	190 B	14
	-10.5	1		
		4 5	150 S	15
		2		
		5 7	277 B	13
	-12.0	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)

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 2 of 2

Date 2/7/96

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. 10
Station 7+901
Offset 9.80m LT
Ground Surface Elev. 183.00 m

Surface Water Elev. m
Stream Bed Elev. m

Groundwater Elev.:
First Encounter 182.5 m
Upon Completion NONE m
After 24 Hrs. NONE• m

	DEPTH (m)	BLOWS (/150 mm)	UCS Qu (kPa)	MOIST (%)
Gray CLAY LOAM TILL (continued)		7 10	272 S	12
		2		
		5 8	277 B	13
	-13.5	5		
	169.13	10 10	376 B	12
• No H20 & Collapsed @ 170.35m 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 1650
Chicago, IL 60606-5015
312/263-0633, 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 - 10

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