F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	226
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

Contract No. 88859
SHT. S-29 of S-35

Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Date 2/6/96

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. 14
Station 7+991.8
Offset 9.30m LT
Ground Surface Elev. 187.71 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 (%)
SAND BACKFILL				
	186.49			
Gray CLAY LOAM TILL	-1.5	3		
		4 5	197 B	59
		1		
		7 8	277 B	13
		2		
	-3.0	4 7	237 B	13
		1		
		3 6	237 B	13
		2		
	-4.5	4 7	277 B	13
		2		
		4 6	230 B	13
	-6.0	2		
Gray CLAY LOAM TILL (continued)		6 8	230 S	12
		3		
		5 7	237 B	13
fine sand seams @ 7.47m	-7.5	7		
		9 7	125 B	13
		2		
		4 7	237 B	13
	-9.0	2		
		4 7	237 B	12
		3		
		6 9	257 B	13
fine sand seams @ 10.36m-10.82m	-10.5	3		
		9 10	296 B	13
		2		
		6 9	209 S	10
	-12.0	2		

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 2/6/96

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. 14
Station 7+991.8
Offset 9.30m LT
Ground Surface Elev. 187.71 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 (%)
Gray CLAY LOAM TILL (continued)		7 10	251 S	13
		3		
		6 9	237 B	14
	174.30			
Gray, Medium SAND	-13.5	10		
		24 36		2
	173.84			
* No water, Hole collapsed at 174.91m				
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
312/263-0655, 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 - 14

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