

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	223
STA 7+663.000			TO STA 10+011.000	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

Contract No. 88859
SHT. S-26 of S-35



SOIL BORING LOG

Page 1 of 1

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

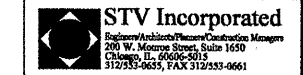
COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	D E P T H m	B L O W S (150 mm)	U L T I M A T E (kPa)	M O I S T U R E (%)	Surface Water Elev. _____ m	D E P T H m	B L O W S (150 mm)	U L T I M A T E (kPa)	M O I S T U R E (%)
Station _____					Stream Bed Elev. _____ m				
BORING NO. <u>11</u>					Groundwater Elev.:				
Station <u>7+925</u>					First Encounter <u>NONE</u> m				
Offset <u>9.80m LT</u>					Upon Completion <u>NONE</u> m				
Ground Surface Elev. <u>184.24</u> m					After <u>24</u> Hrs. <u>175.7</u> m ∇				

Brown, Coarse SAND									
	3		12			3			10
183.33	6				177.53	12			
Gray CLAY LOAM TILL	5	277B	12			16			
182.87	7					3	335		13
Brown & Gray CLAY LOAM TILL	13					7			
182.11	8	230S	13		176.77 -7.5	19			6
Gray CLAY LOAM TILL	6					17			
	2					8			
	5	316B	13			18			5
	8					25			
	3					3			
	5	316B	13		175.25 -9.0	7	272		13
	8					10	S		
	2					4			
	5	277B	12			8	237		13
	8					11	B		
	2					4			
	8	316B	12			7	220		13
	9					9	S		
	3								
	6	355B	11		173.27				
	9								
178.30 -6.0									

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



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 - 11

DESIGNED BY: _____
CHECKED BY: _____
DRAWN BY: HZS
CHECKED BY: LCE

DATE: 2-05