

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	219
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

Contract No. 88859  
SHT. 5-22 of 5-35



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	D	B	U	M	Surface Water Elev.	D	B	U	M
		P	O	S	I		P	O	S	I
		T	W	S	T	Groundwater Elev.:	T	W	S	T
		H	S	Qu		First Encounter	H	S	Qu	
		(150 mm)	(kPa)	(%)		Upon Completion	(150 mm)	(kPa)	(%)	
						After 24 Hrs.				
	179.41						2	257	15	
GRAVELLY							4	B		
Brown and Gray CLAY LOAM		2					3	142	13	
		4					6	B		
	178.35						2			
Gray w/ trace of Brown CLAY LOAM TILL		4					3	217	14	
		5					6	B		
	177.59						2			
Gray CLAY LOAM TILL		3					4	173	14	
		4					7	S		
	-3.0	2					3			
		4					5	217	15	
		7					8	B		
		1					2			
		4					4	217	14	
		6					7	B		
	-4.5	2					2			
		3					4	173	15	
		5					5	B		
		2					2			
		3					3	173	14	
		6					6	B		
	-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)



Illinois Department of Transportation  
Division of Highways  
DOT

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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	D	B	U	M	Surface Water Elev.	D	B	U	M
		P	O	S	I		P	O	S	I
		T	W	S	T	Groundwater Elev.:	T	W	S	T
		H	S	Qu		First Encounter	H	S	Qu	
		(150 mm)	(kPa)	(%)		Upon Completion	(150 mm)	(kPa)	(%)	
						After 24 Hrs.				
							2			
Gray CLAY LOAM TILL (continued)		4					4	173	15	
		6						B		
		1					4	166	15	
		5					5	B		
	-13.5	2					4	173	14	
		4					6	B		
		2					2			
		4					4	158	15	
		5					5	B		
	164.94									
	-15.0									
* No H2O & Collapsed e 166.61m End of Boring										
	-16.5									
	-18.0									

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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 - 7

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



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