


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	213
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

Contract No. 88859
SHT. 5-16 of 5-35



Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

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Date 1/23/96

RETAINING WALL BETWEEN OAKWOOD ROAD & SPRUCE ST


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 E P T H H	B L O W S Qu	U C S T	M O I S T	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev. _____ m	First Encounter _____ m	Upon Completion _____ m	After 24 Hrs. _____ m	D E P T H H	B L O W S Qu	U C S T	M O I S T	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev. _____ m	First Encounter _____ m	Upon Completion _____ m	After 24 Hrs. _____ m	
																					(m)
Dark Brown SILTY LOAM with sand	3										3										
	2										4	182	14								
	3	P		16							6	B									
170.29																					
Brown/ Gray CLAY LOAM (gravelly)	2										3										
	7			10							5	197	13								
	9	S									8	B									
-1.5																					
	2										2										
	6			10							4	197	14								
	6	P									8	B									
168.77																					
Brown/ Gray Gravelly CLAY LOAM TILL	4										2										
	6			12							4	190	15								
	6	P									8	B									
-3.0																					
	4										3										
	5			10							5	296	12								
	5	P									11	S									
167.25																					
Gray some Brown CLAY LOAM TILL 102mm gravelly loam seam @ 4.27m	4										3										
	6			13							3		12								
	6	S									5										
-4.5																					
Gray CLAY LOAM TILL	3										7										
	5			13							19		7								
	8	B									26										
166.48																					
	2										12										
	4			14							13		7								
	6	B									17										
-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)



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Latitude, Longitude

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Station	D E P T H H	B L O W S Qu	U C S T	M O I S T	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev. _____ m	First Encounter _____ m	Upon Completion _____ m	After 24 Hrs. _____ m	D E P T H H	B L O W S Qu	U C S T	M O I S T	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev. _____ m	First Encounter _____ m	Upon Completion _____ m	After 24 Hrs. _____ m	
																					(m)
Brown, Coarse SAND with trace of gravel (continued)	4										4										
	8			7							12										
	12										16										
158.10																					
Brown, Coarse SAND and GRAVEL	16										15		6								
	15										34										
	34										157.65										
-13.5																					
*No 24hr H2O, Hole Collapsed at 158.87m End of Boring																					
157.65																					
-15.0																					
-16.5																					
-18.0																					

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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 - 1

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

DATE: 2-05

