

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	225
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

Contract No. 88859
SHT. 5-28 of S-35



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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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,
COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Station	D E P T H S (150 mm)	B L O W S Qu (kPa)	U C S I S T (%)	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev.: First Encounter _____ m Upon Completion _____ m After 24 Hrs. _____ m	D E P T H S (150 mm)	B L O W S Qu (kPa)	U C S I S T (%)	Soil Description
										Brown/Gray CLAY LOAM TILL
										Gray CLAY LOAM TILL (continued)
		7								
		6	335	13						
		6	S							
	185.37									
		4								Brown/Gray, Medium SAND
		8		15						
		7								
	184.46									
		2		17						Gray CLAY LOAM TILL
		5	217B	13						
		7								
	183.85									
		1								Gray, Coarse SAND & GRAVEL
		4		14						w/ thin slit seams
	183.54									
		5								Gray CLAY LOAM TILL
		4								
		6	355	12						w/ slit @ 3.96m
		13	B							
		4								
		6	355	13						w/ sand & slit seams
		9	B							
		3								
		6	292	13						w/ slit seams
		9	S							
		4								
		3								
		6	292	13						Gray SILTY LOAM w/sand & clay @ 11.13m
		9	S							
		15								
		4								
		6								

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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SOIL BORING LOG

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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,
COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Station	D E P T H S (150 mm)	B L O W S Qu (kPa)	U C S I S T (%)	Surface Water Elev. _____ m	Stream Bed Elev. _____ m	Groundwater Elev.: First Encounter _____ m Upon Completion _____ m After 24 Hrs. _____ m	D E P T H S (150 mm)	B L O W S Qu (kPa)	U C S I S T (%)	Soil Description
										Gray SILTY LOAM w/sand & clay @ 11.13m (continued)
		6	122	20						
		8	S							
	174.32									Gray CLAY LOAM TILL
		3								
		6	197	14						
		6	B							
		2								
		5	257	13						
		8	B							
		4	182	14						
		6	B							
	172.72									End of Boring
		2								
		5	257	13						
		8	B							
		3								
		6	237	13						
		9	B							
		2								
		6	277	13						
		10	B							
		3								
		6	217	14						
		12	B							
		5								
		8	292	13						
		13	S							
		6								
		9	125	22						
		15	S							
		4								
		6								

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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 - 13
DESIGNED BY: _____ DRAWN BY: HZS
CHECKED BY: _____ CHECKED BY: LCE
DATE: 2-05