

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36R-1,37R-2	TAZEWELL	449	229
STA 7+663.000		TO STA 10+011.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		

Contract No. 88859  
SHT. 5-32 of 5-35



Illinois Department of Transportation  
Division of Highways  
IDOT

### SOIL BORING LOG

Page 1 of 1

Date 2/13/96

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.  
COUNTY Tazewell DRILLING METHOD PUSH HAMMER TYPE \_\_\_\_\_  
Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

STRUCT. NO.	D E L P T H	B L O W S	U C S	M O D E	Surface Water Elev. _____ m
Station _____					Stream Bed Elev. _____ m
BORING NO. <u>17</u>					Groundwater Elev. _____ m
Station <u>8+069.5</u>					First Encounter <u>NONE</u> m
Offset <u>13.00m LT</u>					Upon Completion <u>N/A</u> m
Ground Surface Elev. <u>192.76</u> m	(m)	(150 mm)	(kPa)	(%)	After <u>24</u> Hrs. <u>N/A</u> m
<u>Brown with some Dark Brown SILTY CLAY LOAM</u>			<u>96</u>	<u>21</u>	
			<u>P</u>		
<u>192.15</u>					
<u>Brown, Coarse SAND with trace gravel</u>				<u>3</u>	
<u>191.54</u>					
<u>Brown CLAY LOAM TILL</u>			<u>216</u>	<u>13</u>	
<u>-1.5</u>			<u>P</u>		
<u>190.93</u>					
<u>Gray CLAY LOAM TILL</u>			<u>237</u>	<u>13</u>	
			<u>B</u>		
<u>189.71</u>					
<u>-3.0</u>					
<u>*Not Available, hole collapsed at .6m End of Boring</u>					
<u>-4.5</u>					
<u>-6.0</u>					

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 - 17  
DESIGNED BY: \_\_\_\_\_ DRAWN BY: HZS  
DATE: 2-05 CHECKED BY: \_\_\_\_\_ CHECKED BY: LCE



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