

CONTRACT NO. 90932



Illinois Department of Transportation
Division of Highways
District 5 - Paris

SOIL BORING LOG

Page 3 of 4
Date 10/19/00

ROUTE F.A.P. 717 DESCRIPTION SOUTH END EAST ABUTMENT LOGGED BY KWW
SECTION 110BR LOCATION SE 1/4, SEC. 29, TWP. 20 N, RNG. 1 E, 3rd PM
COUNTY DEWITT DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 020-0006 DEPT SUCMO
Station 738+91 T H N Qu T
BORING NO. 2 E. ABUT. H N Qu T
Station 738+69 H N Qu T
Offset 15.00ft RT H N Qu T
Ground Surface Elev. 696.26 ft (ft) (/12") (tsf) (%)

Soil Description	Depth (ft)	SPT (blows/12")	UCS (tsf)	MOISTURE (%)
FINE BROWN SAND	674.26			
MIXED BROWN SILTY CLAY EMBANKMENT	5	1.8	18.8	
GRAY LOAM TO SAND LOAM	25			
GRAYISH BROWN SILTY CLAY SAND LENS	3	.9	23.3	
GRAY SILT LOAM	8	1.2	18.9	
BROWN GRAY SILT LOAM	6	1.9	17.8	
	17			

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, from 137 (Rev. 8-99)



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SECTION 110BR LOCATION SE 1/4, SEC. 29, TWP. 20 N, RNG. 1 E, 3rd PM
COUNTY DEWITT DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 020-0006 DEPT SUCMO
Station 738+60 T H N Qu T
BORING NO. 2 E. ABUT. H N Qu T
Station 738+91 H N Qu T
Offset 15.00ft RT H N Qu T
Ground Surface Elev. 696.26 ft (ft) (/12") (tsf) (%)

Soil Description	Depth (ft)	SPT (blows/12")	UCS (tsf)	MOISTURE (%)
GRAY SANDY CLAY LOAM TILL (continued)	634.26			
GRAY SANDY CLAY LOAM TILL	14	3.1	13.3	
BROWN SILT LOAM	25	2.3	39.7	
COARSE GRAY SAND	21			
GRAY SANDY CLAY LOAM TILL	12	2.7	13.2	
	14	3.1	14	

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, from 137 (Rev. 8-99)

TUG PROJ. * #PRJNO*
PLOT DATE = 10/15/2009 #TIME*
FILE NAME = #FILE*

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOGS
IL. ROUTE 10 OVER UN-NAMED CREEK
FAP RTE. 717 SECTION 110BR
STA. 738+60
DEWITT COUNTY STR. No. 020-0061
SCALE: N.T.S. DRAWN BY JAU
DATE MAY 2009 CHECKED BY MJS