


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Contract # 68205



Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 2
Date 4/4/00

ROUTE FAP 315 (L 336) DESCRIPTION IL 336 Macomb to Carthage LOGGED BY _____


SECTION 24.31.32 LOCATION SEC. TWP. RNG.

COUNTY McDonough DRILLING METHOD _____ HAMMER TYPE _____

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O D E S T	Surface Water Elev. Stream Bed Elev.	D E P T H	B L O W S	U C S Qu	M O D E S T	Groundwater Elev.: First Encounter Upon Completion After Hrs.	(ft)	(/ft)	(tsf)	(%)
DK BR TO BLK SILTY CLAY, A-7-6 W/ ROOTS FIBER					669.30					GR & BR CLAY LOAM, A-4 (continued)	669.30			
BR, RD BR & GR SILTY CLAY, A-7-6	2	5	2.1	24.0						GR SILTY CLAY LOAM, A-6				
	6													
RD BR & GR SILTY LOAM, A-6	2				687.30									
	4													
GR & RD BR SILTY CLAY LOAM, A-6	2		1.2	27.0						GR BR &	664.80			
	4													
RD BR & GR CLAY, A-7-6	2		1.6	25.0										
	4													
RD BR & GR CLAY LOAM, A-6	1				679.80									
	2		1.6	25.0										
	4													
BR TO BR & GR CLAY LOAM, A-6	3		1.5	21.0										
	4													
GR BR & GR CLAY LOAM, A-6	6		4.9	13.0						GR CLAY LOAM, A-6	654.80			
	11													
GR BR SAND, A-1-b	17													
	17													
BR TO BR & GR CLAY LOAM, A-6	13													
	20		8.3	13.0						GR SAND A-1-b	651.30			
	30													

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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DESIGNED <u>PJL</u>
CHECKED <u>WDL</u>
DRAWN <u>MGM</u>
CHECKED <u>PJL</u>

BORING LOGS
BURLINGTON NORTHERN
SANTA FE RAILROAD OVER
RAMP I
F.A.P. ROUTE 315 SECT. 55-2
McDONOUGH COUNTY
STATION 21+61.48
STRUCTURE NO. 055-9902
B.N.S.F. LINE SEGMENT 0011
B.N.S.F. BRIDGE NO. 206.13



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