STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 8

SOIL BORING LOG

Page 1 of 2

Date 3/29/85

ROUTE FAS 2482 (IL 165) DESCRIPTION Illinois Route 165 Over Money Creek LOGGED BY J. Legan

SECTION 124BR-1 LOCATION NE, SEC. 23, TWP. 24N, RNG. 3E

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0248(Prop.)
Station 152+48

BORING NO. 3 S. Abut.
Station 151+23
Offset 12.0 ft Lt.
Ground Surface Elev. 98.5 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/12")	UCS Qu (tsf)	MOIST (%)
MEDIUM BR. SICL	96.0	-5	6	1.0 B	25
			5	0.7 B	28
MEDIUM DK. GR. SACL	91.5	-10	6	0.8 B	36
			4	0.6 B	30
HARD OL. SICL - TILL	86.5	-15	11	5.0 B	14
VERY STIFF OL SICL - TILL	84.0	-20	15	3.9 S	13
HARD GR. SICL - TILL	81.5		22	4.5 S	11
HARD GR. SICL - TILL (continued)		-25	33	6.7 S	13
HARD GR SIC - TILL	76.5	-30	35	4.7 S	13
			24	6.6 B	14
MEDIUM GR. SA. TO GR.	68.0	-35	13	5.2 B	14
DENSE GR. SA. TO GR.	66.5		15		19
MEDIUM GR. S. TO GR.	61.5	-40	35	3.5 P	8
MEDIUM GR. S. TO GR.	59.0		23		12
			20		16

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

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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Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/12")	UCS Qu (tsf)	MOIST (%)
MEDIUM GR. S. TO GR. (continued)			22		16
			31		12
		-45			
		-50	17		
End of Boring	47.0	-60			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

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NOTE:

Ground Surface elevations for Borings 3S and 4N shall be adjusted to the current datum by adding 694'-8" to the elevations provided.

SOIL BORINGS
STRUCTURE NO. 057-0248

SHEET NO. 14	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
17 SHEETS	2484	124BR-1	MCLEAN	55	38
			CONTRACT NO. 70612		
	FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		