ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.U. 6406	1(BR-2)	MCLEAN	74	45
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 21
22 SHEETS

Contract #70517

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

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Date 101973

ROUTE FAU 6406 (US 150) DESCRIPTION ROUTE 150 OVER KICKAPOO CREEK LOGGED BY W. PEARCE

SECTION 1(BR-2) LOCATION , SEC. , TWP. , RNG.

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 057-0181
Station 407+38

BORING NO. 3
Station 407+15
Offset 21.0 ft Lt.
Ground Surface Elev. 754.7 ft

Surface Water Elev. 750.2 ft
Stream Bed Elev. ft

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

Description	Elev.	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
SOFT DARK BROWN SILTY CLAY	750.7		2	0.3 B	29
VERY SOFT GRAYISH BROWN CLAY LOAM	748.2	-5	3	0.1 B	23
VERY SOFT DARK BROWN CLAY LOAM (MUCK)	745.7		10	0.0 B	34
DENSE GRAYISH BROWN SANDY GRAVEL	743.2	-10	36		
MEDIUM GRAY SAND & GRAVEL	735.7	-15	17		
		-20	21		
			29		
DENSE GRAY SAND & GRAVEL		-25	44		
(continued)			31		
		-30	31		
VERY STIFF DARK BROWN SEDIMENTARY PEAT	727.2		58	3.1 S	40
HARD GRAY CLAY LOAM TILL	725.7	-35	56	5.2 B	14
			53	4.2 S	13
		-40	37	6.8 B	12
			45	6.4 B	11

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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Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

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Date 101973

ROUTE FAU 6406 (US 150) DESCRIPTION ROUTE 150 OVER KICKAPOO CREEK LOGGED BY W. PEARCE

SECTION 1(BR-2) LOCATION , SEC. , TWP. , RNG.

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 057-0181
Station 407+38

BORING NO. 3
Station 407+15
Offset 21.0 ft Lt.
Ground Surface Elev. 754.7 ft

Surface Water Elev. 750.2 ft
Stream Bed Elev. ft

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

Description	Elev.	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
HARD GRAY CLAY LOAM TILL			42	5.8 S	11
(continued)		-45	44	5.8 S	12
			34	4.9 B	12
		-50	73	8.5 S	10
	703.7		61	4.1 S	11
End of Boring		-55			
		-60			

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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SOIL BORINGS
US. ROUTE 150
OVER KICKAPOO CREEK
FAU ROUTE 6406 SECTION 1(BR-2)
MCLEAN COUNTY
STATION 407+23.50
STRUCTURE NO. 057-0246