

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1671	‡	DOUGLAS	181	130
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 46
46 SHEETS

Contract #70258
‡ 22VBR-1 and 144SBR-2

Illinois Department of Transportation
Division of Highways
DOT - District 5

SOIL BORING LOG Page 1 of 1
Date 2/6/04

ROUTE FAS 1671 (US 46) DESCRIPTION Route 46 over the U.P. & C.S.X. R.R. Tracks LOGGED BY CNA
SECTION 22VBR-1 LOCATION NE, SEC. 33, TWP. 16N, RNG. 8E, 3rd. PM
COUNTY Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 021-0013(Exist.)
Station 1153+86.5

BORING NO. 6 Flar 6
Station 1153+71
Offset 28.0 ft L
Ground Surface Elev. 651.9 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
0	Surface Water Elev. _____ ft			0	Stream Bed Elev. _____ ft		
	Groundwater Elev.: _____ ft				First Encounter _____ ft		
	Upon Completion _____ ft				After _____ Hrs. _____ ft		
0	Gray Clay Loam Till (continued)			0	Gray Clay Loam Till (continued)		
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
11				11			
12				12			
13				13			
14				14			
15				15			
16				16			
17				17			
18				18			
19				19			
20				20			
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25				25			
26				26			
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28				28			
29				29			
30				30			
31				31			
32				32			
33				33			
34				34			
35				35			
36				36			
37				37			
38				38			
39				39			
40				40			
41				41			
42				42			
43				43			
44				44			
45				45			
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49				49			
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51				51			
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66				66			
67				67			
68				68			
69				69			
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75				75			
76				76			
77				77			
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80				80			
81				81			
82				82			
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84				84			
85				85			
86				86			
87				87			
88				88			
89				89			
90				90			
91				91			
92				92			
93				93			
94				94			
95				95			
96				96			
97				97			
98				98			
99				99			
100				100			

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)

Illinois Department of Transportation
Division of Highways
DOT - District 5

SOIL BORING LOG Page 1 of 1
Date 12/30/04

ROUTE FAS 1671 (US 46) DESCRIPTION Route 46 over the U.P. & C.S.X. R.R. Tracks LOGGED BY CNA
SECTION 22VBR-1 LOCATION NE, SEC. 33, TWP. 16N, RNG. 8E, 3rd. PM
COUNTY Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 021-0013(Exist.)
Station 1153+86.5

BORING NO. 7 Flar 7
Station 1154+46
Offset 26.0 ft R
Ground Surface Elev. 650.9 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
0	Surface Water Elev. _____ ft			0	Stream Bed Elev. _____ ft		
	Groundwater Elev.: _____ ft				First Encounter _____ ft		
	Upon Completion _____ ft				After _____ Hrs. _____ ft		
0	Black/Brown Mottled Silty Clay Loam			0	Black/Brown Mottled Silty Clay Loam		
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
11				11			
12				12			
13				13			
14				14			
15				15			
16				16			
17				17			
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19				19			
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76				76			
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86				86			
87				87			
88				88			
89				89			
90				90			
91				91			
92				92			
93				93			
94				94			
95				95			
96				96			
97				97			
98				98			
99				99			
100				100			

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