

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1671	*	DOUGLAS	181	84
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 14  
14 SHEETS

Contract #70258 \*1445BR-2 & 22VBR-1

**Illinois Department of Transportation**  
Division of Highways  
District 5 Materials

**SOIL BORING LOG** Page 1 of 2  
Date 1904

ROUTE FAS 1671 (US 48) DESCRIPTION Rt. 48 over US 38 LOGGED BY CNA  
SECTION 122VBR1BR LOCATION SE, SEC. 33, TWP. 16N, RNG. 0E, 3rd. PM  
COUNTY Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 021-0014  
Station 1130+72.31

BORING NO. 1 North Abut.  
Station 1131+26.4  
Offset 10.0 ft. Rt.  
Ground Surface Elev. 657.0 ft.

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
0	Pavement			0	Gray Clay Loam Till (continued)		
3				2			
4	Brown Mottled Silty Clay Loam			6			
5				7			
6				15			
7				26			
8				36			
9				46			
10				56			
11				66			
12				76			
13				86			
14				96			
15				106			
16				116			
17				126			
18				136			
19				146			
20				156			
21				166			
22				176			
23				186			
24				196			
25				206			
26				216			
27				226			
28				236			
29				246			
30				256			
31				266			
32				276			
33				286			
34				296			
35				306			
36				316			
37				326			
38				336			
39				346			
40				356			
41				366			
42				376			
43				386			
44				396			
45				406			
46				416			
47				426			
48				436			
49				446			
50				456			
51				466			
52				476			
53				486			
54				496			
55				506			
56				516			
57				526			
58				536			
59				546			
60				556			
61				566			
62				576			
63				586			
64				596			
65				606			
66				616			
67				626			
68				636			
69				646			
70				656			
71				666			
72				676			
73				686			
74				696			
75				706			
76				716			
77				726			
78				736			
79				746			
80				756			
81				766			
82				776			
83				786			
84				796			
85				806			
86				816			
87				826			
88				836			
89				846			
90				856			
91				866			
92				876			
93				886			
94				896			
95				906			
96				916			
97				926			
98				936			
99				946			
100				956			

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)

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COUNTY Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 021-0014  
Station 1130+72.31

BORING NO. 1 North Abut.  
Station 1131+26.4  
Offset 10.0 ft. Rt.  
Ground Surface Elev. 657.0 ft.

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
0	Gray Sandy Clay Loam Till (continued)			0	Gray Sandy Clay Loam Till (continued)		
15				26			
26				36			
36				46			
46				56			
56				66			
66				76			
76				86			
86				96			
96				106			
106				116			
116				126			
126				136			
136				146			
146				156			
156				166			
166				176			
176				186			
186				196			
196				206			
206				216			
216				226			
226				236			
236				246			
246				256			
256				266			
266				276			
276				286			
286				296			
296				306			
306				316			
316				326			
326				336			
336				346			
346				356			
356				366			
366				376			
376				386			
386				396			
396				406			
406				416			
416				426			
426				436			
436				446			
446				456			
456				466			
466				476			
476				486			
486				496			
496				506			
506				516			
516				526			
526				536			
536				546			
546				556			
556				566			
566				576			
576				586			
586				596			
596				606			
606				616			
616				626			
626				636			
636				646			
646				656			
656				666			
666				676			
676				686			
686				696			
696				706			
706				716			
716				726			
726				736			
736				746			
746				756			
756				766			
766				776			
776				786			
786				796			
796				806			
806				816			
816				826			
826				836			
836				846			
846				856			
856				866			
866				876			
876				886			
886				896			
896				906			
906				916			
916				926			
926				936			
936				946			
946				956			
956				966			
966				976			
976				986			
986				996			
996				1006			

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COUNTY Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 021-0014  
Station 1130+72.31

BORING NO. 2 South Abut.  
Station 1130+17.4  
Offset 10.0 ft. Lt.