

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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Date 8/24/04

ILLINOIS DEPARTMENT OF TRANSPORTATION  
STRUCTURE BORING LOG

ROUTE \_\_\_\_\_ DESCRIPTION **Metra Bridge over LaGrange Road**

SECTION \_\_\_\_\_ STRUCTURE NO. \_\_\_\_\_ DRILLED BY **SEECO Consultants Inc./GF**

COUNTY **Cook** LOCATION **Orland Park, IL**

Boring No. **B-3**

Station \_\_\_\_\_

Offset \_\_\_\_\_

Surface El. **+679.21** M.S.L.

DEPTH P T H	B L O W S	QU TSF	W %	Surf. Wat. El. <b>N.A.</b>		D E P T H	B L O W S	QU TSF	W %
				Groundwater Elev.:					
				When Drilling	<b>12' (667.2)</b>				
				at Completion	<b>16' (663.2)</b>				
				After	Hrs				
1.0						42.0			
2.0	14		8.2			43.0			
3.0						44.0	38	20.0	
4.0						45.0			
5.0	10	2.8	11.2			46.0			
6.0		P				47.0			
7.0						48.0			
8.0	10	2.0	16.2			49.0	40	18.2	
9.0		P				50.0			
10.0						51.0			
11.0	9	1.0	16.3			52.0			
12.0		B				53.0			
13.0						54.0	41		
14.0	13	1.4	13.1			55.0			
15.0		B				56.0			
16.0						57.0			
17.0						58.0			
18.0						59.0	16	3.5	23.8
19.0	9	1.8	13.5			60.0			
20.0		B				61.0			
21.0						62.0			
22.0						63.0			
23.0						64.0	19	4.0	17.4
24.0	15	3.8	15.0			65.0			
25.0		P	18.6			66.0			
26.0						67.0			
27.0						68.0			
28.0						69.0	14	3.0	17.6
29.0	19		21.7			70.0			
30.0						71.0			
31.0						72.0			
32.0			23.6			73.0			
33.0						74.0	17	3.5	17.8
34.0	24					75.0			
35.0						76.0			
36.0						77.0			
37.0						78.0			
38.0						79.0	24	3.5	18.1
39.0	35		18.8			80.0			
40.0						81.0			
41.0						82.0			

END OF BORING @ 80 FEET

N=Standard Penetration Test-Blows per foot to drive 2" O.D.  
Split Spoon Sampler 12" with 140lb hammer falling 30"

(QU)B=Bulge S=Shear P=Penetration Test  
Stations, Depths, Offset, and Elevations are in Feet  
Offset is from edge of traveled Pavement

SEECO Job No. 7947G

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Date 8/25/04

ILLINOIS DEPARTMENT OF TRANSPORTATION  
STRUCTURE BORING LOG

ROUTE \_\_\_\_\_ DESCRIPTION **Metra Bridge over LaGrange Road**

SECTION \_\_\_\_\_ STRUCTURE NO. \_\_\_\_\_ DRILLED BY **SEECO Consultants Inc./GF**

COUNTY **Cook** LOCATION **Orland Park, IL**

Boring No. **B-4A**

Station \_\_\_\_\_

Offset \_\_\_\_\_

Surface El. **+678.85** M.S.L.

DEPTH P T H	B L O W S	QU TSF	W %	Surf. Wat. El. <b>N.A.</b>		D E P T H	B L O W S	QU TSF	W %
				Groundwater Elev.:					
				When Drilling	<b>27' (651.8)</b>				
				at Completion	<b>15' (663.8)</b>				
				After	Hrs				
1.0						42.0			
2.0	10	3.3	15.9			43.0			
3.0		P				44.0	40	17.4	
4.0						45.0			
5.0	7	2.5	14.5			46.0			
6.0		P				47.0			
7.0						48.0			
8.0	10	2.3	13.6			49.0	37	16.8	
9.0		P				50.0			
10.0						51.0			
11.0	11	2.0	15.4			52.0			
12.0						53.0			
13.0						54.0	42	17.7	
14.0	8	1.8	13.7			55.0			
15.0		P				56.0			
16.0						57.0			
17.0						58.0			
18.0						59.0	43	16.7	
19.0	13	2.5	12.6			60.0			
20.0		P				61.0			
21.0						62.0			
22.0						63.0			
23.0						64.0	32	16.8	
24.0	12	2.8	11.9			65.0			
25.0		P				66.0			
26.0						67.0			
27.0						68.0			
28.0						69.0	49	16.7	
29.0	6		20.5			70.0			
30.0						71.0			
31.0						72.0			
32.0						73.0			
33.0						74.0			
34.0	24		20.5			75.0			
35.0						76.0			
36.0						77.0			
37.0						78.0			
38.0						79.0			
39.0	32		19.6			80.0			
40.0						81.0			
41.0						82.0			

END OF BORING @ 70 FEET

N=Standard Penetration Test-Blows per foot to drive 2" O.D.  
Split Spoon Sampler 12" with 140lb hammer falling 30"

(QU)B=Bulge S=Shear P=Penetration Test  
Stations, Depths, Offset, and Elevations are in Feet  
Offset is from edge of traveled Pavement

SEECO Job No. 7947G

DESIGNED - JCE
CHECKED - JCA
DRAWN - JCE
CHECKED - JCA



SHEET NO. 24 25 SHEETS	F.A.P RTE. 330	SECTION 73 R-B	COUNTY COOK	TOTAL SHEETS 136	SHEET NO. 76
	CONTRACT NO. 60K64			DATE: 12/17/10	
ILLINOIS FED. AID PROJECT					

SOIL BORING LOGS  
STRUCTURE NO. 016-6201