

Everest Engineering Company
STRUCTURE BORING LOG

ROUTE FAI 55 & FAP 338 (IL RTE 59) DESCRIPTION IL 59 (I-55 TO DUPAGE RIVER) AND INTERSTATE 55 AT IL RTE 59

SECT. 26HB-1BR & 114R-1 STRUCT. NO. DRILLED BY PATRICK DRILLING INC.

COUNTY WILL LOCATION RET. WALL AT NB IL 59 EXIT RAMP BRIDGE S. TWP. 35N. RANG. 9E

Boring No. B-140 Station 8019+73 Offset 25 R.R.T. Surface Elev. 521.78 ft

Surface Water Elev. _____ Groundwater Elev. _____ when drilling at Completion after 24 Hrs. 655.8, 656.8

DEPTH	D	B	W	Q _u	W	%
0	4	1.70	23			
1	4	P				
2	7	1.9	21			
3	5	P				
4	2	3.0	20			
5	4	P				
6	5					
7	1	2.5	19			
8	4	B				
9	7					
10	5					
11	10					
12	9					
13	7	2.0	18			
14	8	P				
15	9					
16	5					
17	14					
18	18					
19	15					
20	14					
21	18					
22	15					
23	14					
24	18					
25	15					
26	14					
27	18					
28	15					
29	14					
30	18					
31	15					
32	14					
33	18					
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185	14					
186	18					
187	15					
188	14					
189	18					
190	15					
191	14					
192	18					
193	15					
194	14					
195	18					
196	15					
197	14					
198	18					
199	15					
200	14					

AUGER REFUSAL AT 21.2 FEET

SPT, (N) = Sum of last two blow values in sample. (Q_u) B-Bulge S-Shear P-Penetration Test Stations, Depths, Offset, and Elevations are in Feet

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COUNTY WILL LOCATION RET. WALL AT NB IL 59 EXIT RAMP BRIDGE S. TWP. 35N. RANG. 9E

Boring No. B-142 Station 8019+54 Offset 51 R.R.T. Surface Elev. 523.10 ft

Surface Water Elev. _____ Groundwater Elev. _____ when drilling at Completion after 24 Hrs. 577.1, 581.1, 585.1

DEPTH	D	B	W	Q _u	W	%
0	1	1.4	14			
1	2					
2	3					
3	3	1.7	18			
4	4	B				
5	4					
6	3	6.8	19			
7	3	B				
8	5					
9	5					
10	5					
11	5					
12	5					
13	5					
14	5					
15	5					
16	5					
17	5					
18	5					
19	5					
20	5					
21	5					
22	5					
23	5					
24	5					
25	5					
26	5					
27	5					
28	5					
29	5					
30	5					
31	5					
32	5					
33	5					