

Patrick Engineering Inc.  
STRUCTURE BORING LOG

Page 1 of 1  
Date 4/22/09

ROUTE 0336 DESCRIPTION Rakow Road Pedestrian Bridge  
SECT. 05-00308-00-WR STRUCT. NO. \_\_\_\_\_ DRILLED BY Groff Testing  
COUNTY McHenry LOCATION Crystal Lake, IL S. 9, TWP. 43N, RNG. 8E

Boring No. B-1  
Station 173+00  
Offset 85'ft L  
Surface Elev. 884.10 ft

Surface Water Elev. \_\_\_\_\_  
Groundwater Elev.: \_\_\_\_\_  
when drilling Dry  
at Completion Dry  
after \_\_\_\_\_ Hrs. \_\_\_\_\_

DEPTH	BLOWS	QU	W
0			
3	NP	22	
2			
2			
3	NP	11	
4			
9			
879.30			
12	NP	3	
21			
20			
6	NP	4	
20			
21			
-10			
7	NP	4	
17			
16			
10	NP	4	
17			
23			
869.10			
-15			
-20			
-25			

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

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ROUTE 0336 DESCRIPTION Rakow Road Pedestrian Bridge  
SECT. 05-00308-00-WR STRUCT. NO. \_\_\_\_\_ DRILLED BY Groff Testing  
COUNTY McHenry LOCATION Crystal Lake, IL S. 16, TWP. 43N, RNG. 8E

Boring No. B-2  
Station 173+50  
Offset 85'ft R  
Surface Elev. 879.30 ft

Surface Water Elev. \_\_\_\_\_  
Groundwater Elev.: \_\_\_\_\_  
when drilling Dry  
at Completion Dry  
after \_\_\_\_\_ Hrs. \_\_\_\_\_

DEPTH	BLOWS	QU	W
0			
5	NP	7	
9			
9			
6	NP	4	
12			
16			
878.50			
10	NP	5	
14			
14			
6	NP	7	
8			
10			
-10			
10	NP	5	
11			
12			
10	NP	6	
17			
21			
864.30			
-15			
-20			
-25			

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

BORINGS I

 USER NAME = Rdwg.Lvsle PLOT CONFIG = PDFGreg.Largel.plt PLOT SCALE = 1:4 PLOT DATE = 7/28/2010	DESIGNED - A. Durbak DRAWN - A. Durbak CHECKED - A. Yarglooglu DATE - 8/2/2010	REVISED - REVISED - REVISED - REVISED -	 MCHENRY COUNTY DIVISION OF TRANSPORTATION	RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31 SOIL BORINGS	F.A. RTE. 0336 SECTION 05-00308-00-WR COUNTY MCHENRY TOTAL SHEETS 606 SHEET NO. 423	CONTRACT NO.
	SCALE: NONE SHEET NO. STR 21 OF 22 STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				