

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 District Two Materials  
 S.W. Rockford - N. 1/2 Sec. 26 - T43N, R1E.  
 Crown Elev. @ Center of Bridge - 100.0  
 PROJECT P22-027-92 BRIDGE Beltline Rd. over Date 04/22/93 Sh. 1 of 2

Bridge Foundation  
 Boring Log

ROUTE PAU 5103 B. N. R. R. Bored By G. Jenkins  
 SEC. 1 BR-3 & 1 VER STA. 148 + 18 Checked By T. Bratt

COUNTY Winnebago		Surf Wat El. None				Surf Wat El. None					
Boring No. B-3		Grndwater El. at Compl. Wash				Grndwater El. at Compl. Wash					
Sta 148+38		El.	N	Qu	W	El.	N	Qu	W		
O/S 7' Rt. C.L.		t/sf	%	At	Hrs	t/sf	%	At	Hrs		
Ground Surface	100.2										
Asphalt & Conc.											
MEDIUM tan fine to medium SAND								5			
								6			
								15			
MEDIUM, tan/brown fine to medium SAND											
	10										
	10							29			
	10							32			
								41			
MEDIUM, tan fine to medium SAND											
	8										
	10							19			
	11							20			
								22			
Same as above											
	9							18			
	8							25			
	7							19			
MEDIUM, tan/brown fine to medium SAND											
	5							13			
	8							19			
	7							23			
Same as above											
	8							18			
	7							25			
	8							19			
Same as above											
	15							13			
	14							18			
	15							22			
DENSE, tan/orange medium SAND											
	12							17			
	15							12			
	23							8			
MEDIUM, tan/brown fine to medium SAND											
	9							17			
	12							12			
	12							8			

1408 Hammer, 30" Fall (Type Fall) R. Biles G. Chas. E. Unintended D. Unintended

Project P22-027-92  
 Route PAU 5103  
 Sec. 1 BR-3 & 1 VER  
 County Winnebago  
 Sh. 2 of 2

COUNTY Winnebago		Surf Wat El. None				Surf Wat El. None					
Boring No. B-3		Grndwater El. at Compl. Wash				Grndwater El. at Compl. Wash					
Sta 148 + 38		El.	N	Qu	W	El.	N	Qu	W		
O/S 7' Rt. C.L.		t/sf	%	At	Hrs	t/sf	%	At	Hrs		
Begin Wash											
DENSE, tan SAND & GRAVEL											
	14										
	18										
	23										
Same as above											
	18										
	19										
	16										
MEDIUM, tan SAND & GRAVEL with LIMESTONE fragments											
	24										
	18										
	11										
DENSE, tan SAND & GRAVEL											
	15										
	15										
	19										
Same as above											
	29										
	16										
	14										

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 SEC. 1 BR-3 & 1 VER STA. 148 + 18 Checked By T. Bratt

COUNTY Winnebago		Surf Wat El. None				Surf Wat El. None					
Boring No. B-4		Grndwater El. at Compl. Wash				Grndwater El. at Compl. Wash					
Sta 147 + 33		El.	N	Qu	W	El.	N	Qu	W		
O/S 8' Lt. C.L.		t/sf	%	At	Hrs	t/sf	%	At	Hrs		
Ground Surface	99.1										
Asphalt & concrete											
STIFF brown SILTY CLAY											
MEDIUM, brown SAND & GRAVEL											
	9										
	8										
	9										
MEDIUM, tan SAND & GRAVEL											
	6										
	5										
	5										
Same as above											
	11										
	13										
	12										
	18										
MEDIUM, tan SAND & GRAVEL											
	10										
	9										
	7										
Same as above											
	3										
	7										
	16										
DENSE, tan SAND & GRAVEL with SILT lenses											
	14										
	12										
	23										
DENSE, tan SAND & GRAVEL											
	13										
	21										
	23										
DENSE, tan SAND & GRAVEL with a SANDY LOAM lenses											
	13										
	21										
	17										

N-Std Pentr Test: 2" OD Sampler, 1408 Hammer, 30" Fall (Type Fall) R. Biles G. Chas. E. Unintended D. Unintended

Project P22-027-92  
 Route PAU 5103  
 Sec. 1 BR-3 & 1 VER  
 County Winnebago  
 Sh. 2 of 2

COUNTY Winnebago		Surf Wat El. None				Surf Wat El. None					
Boring No. B-4		Grndwater El. at Compl. Wash				Grndwater El. at Compl. Wash					
Sta 147 + 33		El.	N	Qu	W	El.	N	Qu	W		
O/S 8' Lt. C.L.		t/sf	%	At	Hrs	t/sf	%	At	Hrs		
Begin Wash											
MEDIUM, tan SAND & GRAVEL											
	14										
	14										
	10										
VERY DENSE, tan SAND & GRAVEL											
	15										
	25										
	27										
DENSE, tan SAND & GRAVEL with LIMESTONE fragments											
	25										
	20										
	15										
Same as above											
	14										
	17										
	26										
END OF BORING											

SOIL BORINGS  
 BELTLINE ROAD OVER ILLINOIS RAILNET  
 F.A.U. ROUTE 5154 SECTION 04-00343-00-BR  
 WINNEBAGO COUNTY  
 STA. 148+18.00 (S.N. 101-0172)