

PROJECT	SECTION	COUNTY	SHEET	TOTAL SHEETS
5154	04-00343-00-BR	WINNEBAGO	92	46
FED. ROAD DIST. NO. 7		FED. AID PROJECT - BRM-5099(75)		
Structural Sheet 22A of 22A				

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 P92-097-92 BRIDGE Beltline Rd. over Date 04/12/93 Sh. 1 of 2  
 ROUTE FAU 5103 R. N. R. R. Bored By K. Pax  
 SEC. 1 RR-3 & 1 VBR STA. 148 + 18 Checked By T. Bratt

Boring No. E-1 Sta 148 + 49 O/S 31' Lt. C.L.	El.	N	Qu t/sf	W %	Surf Wat El. None Groundwater El. at Compl. Wash.	At	Hrs	El.	N	Qu t/sf	W %
Ground Surface	77.5										
MEDIUM, black SILTY LOAM w/fine SAND.			.5	18							
R.R. Tie Elev. - 74.8											
MEDIUM, reddish, brown (rusty) dirty river SAND & GRAVEL			4								
			5								
			6								
MEDIUM, tan river SAND & GRAVEL			10								
			11								
			12								
MEDIUM, tan river SAND & GRAVEL			12								
			11								
DENSE, tan river SAND & GRAVEL			11								
			18								
			18								
DENSE, tan river SAND & GRAVEL			15								
			20								
			19								
DENSE, tan river SAND & GRAVEL			15								
			20								
			19								
DENSE, tan river SAND & GRAVEL			16								
			19								
			20								
First Encounter VERY DENSE, tan river SAND & GRAVEL			16								
			24								
			30								
MEDIUM, tan river SAND & GRAVEL			17								
			14								
			9								

1-Std Pentr Test: 2" OD Sampler,  
 140# Hammer, 30" Fall (Turns Fall) B. D. Lyle, C. Chas. P. DeFazio

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 P92-097-92 BRIDGE Beltline Rd. over Date 04/20/93 Sh. 1 of 1  
 ROUTE FAU 5103 R. N. R. R. Bored By K. Pax  
 SEC. 1 RR-3 & 1 VBR STA. 148 + 18 Checked By T. Bratt

Boring No. E-2 Sta 147 + 34 O/S 28' Lt. C.L.	El.	N	Qu t/sf	W %	Surf Wat El. None Groundwater El. at Compl. Wash.	At	Hrs	El.	N	Qu t/sf	W %
Ground Surface	77.2										
MEDIUM, brownish, black SILTY LOAM w/ FINE SAND			.5	19							
R.R. Tie Elev. - 74.8											
MEDIUM, tan river SAND & GRAVEL			8								
			12								
			13								
MEDIUM, tan river SAND & GRAVEL			12								
			14								
			16								
DENSE, tan river SAND & GRAVEL			12								
			13								
			15								
MEDIUM, tan river SAND & GRAVEL			12								
			13								
			15								
DENSE, tan river SAND & GRAVEL			21								
			33								
			33								
DENSE, tan river SAND & GRAVEL			16								
			20								
			23								
			25								
First Encounter VERY DENSE tan river SAND & GRAVEL			100								
			in								
			10"								
			20								

1-Std Pentr Test: 2" OD Sampler,  
 140# Hammer, 30" Fall (Turns Fall) B. D. Lyle, C. Chas. P. DeFazio

Project P92-097-92  
 Route FAU 5103  
 Sec. 1 RR-3 & 1 VBR  
 County Winnebago  
 Sh. 2 of 2

Boring No. E-1 Sta 148 + 49 O/S 31' Lt. C.L.	El.	N	Qu t/sf	W %	Surf Wat El. None Groundwater El. at Compl. Wash.	At	Hrs	El.	N	Qu t/sf	W %
VERY DENSE tan river SAND & GRAVEL			31								
			30								
			44								
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)