

BORING LOGS

CONTRACT NO. 64647				
F.A.P. No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	I-3-K	ROCK ISLAND	476	292
STA.	TO STA.			
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 District Two Materials
 S. Moline Twp. - Sec. 18 - T17N, R1W

Unitz English
 Bridge Foundation
 Boring Log

PROJECT P92-096-84 BRIDGE Milan Beltway Date Sh. 1 of 1 07/27/95
 Extension, 1.5 miles
 ROUTE PAU 5822 East of Blackhawk State Park Bored By C. Jenkins
 SEC. 1-3 STA. - Checked By T. Bratt

DEPTH	DESCRIPTION	Surf Wat. El.	Groundwater El.	at Compl.	Wash	Qu	W	At	Err
0	Ground Surface								
0.3	SOFT black SILTY LOAM 7.1% organics					0.3	48		
0.3	Same as above					0.3	47		
0.3	SOFT black SILTY CLAY					0.3	37		
0	VERY LOOSE tan fine dirty SAND					0			
1	First Wash First Encounter LOOSE tan SAND & GRAVEL								
2	MEDIUM tan SAND & GRAVEL								
4	Same as above								
7	MEDIUM gray/black SHALE below tan SAND								
8	VERY DENSE gray/black SHALE								

W-Std Penetr Test; 2" OD Sampler,
 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

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 District Two Materials
 S. Moline Twp. - Sec. 18 - T17N, R1W

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 Bridge Foundation
 Boring Log

PROJECT P92-096-84 BRIDGE Milan Beltway Date Sh. 1 of 1 07/11/95
 Extension, 1.5 miles
 ROUTE PAU 5822 East of Blackhawk State Park Bored By C. Jenkins
 SEC. 1-3 STA. - Checked By T. Bratt

DEPTH	DESCRIPTION	Surf Wat. El.	Groundwater El.	at Compl.	Wash	Qu	W	At	Err
0	Ground Surface								
0.7	MEDIUM dark brown SILTY LOAM					0.7	27		
2	SOFT brown SILTY CLAY					2	0.3	29	
1	First Encounter LOOSE tan medium to coarse grained SAND								
3	Same as above								
4	MEDIUM tan medium to coarse grained SAND								
9	Begin 5' Wash DENSE gray SAND & GRAVEL								
17	VERY DENSE blue/gray SHALE								
32	Same as above								
180/10	Auger Refusal								

W-Std Penetr Test; 2" OD Sampler,
 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)

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Unitz English
 Bridge Foundation
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PROJECT P92-096-84 BRIDGE Milan Beltway Date Sh. 1 of 1 07/12/95
 Extension, 1.5 miles
 ROUTE PAU 5822 East of Blackhawk State Park Bored By C. Jenkins
 SEC. 1-3 STA. - Checked By T. Bratt

DEPTH	DESCRIPTION	Surf Wat. El.	Groundwater El.	at Compl.	Wash	Qu	W	At	Err
0	Ground Surface								
0.2	VERY SOFT brown SILTY LOAM					0.2	35		
2	First Encounter SOFT brown SILTY LOAM								
2	LOOSE tan fine to medium grained SAND								
2	MEDIUM tan coarse grained SAND								
3	Same as above								
4	Begin Wash VERY DENSE gray/black SHALE								
6	VERY DENSE black SHALE								
100/11	VERY DENSE gray/black SHALE with hard gray SILTY lenses								
Auger Refusal	Auger Refusal								

W-Std Penetr Test; 2" OD Sampler,
 140# Hammer, 30" Fall (Type Fall, B-Bulge S-Shear E-Estimated P-Penetrometer)