

BORING LOGS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	1-3-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

Units English
 Bridge Foundation
 Boring Log

PROJECT P92-096-84 BRIDGE Milan Beltway Extension, 1.5 miles
 Date 07/27/95 Sh. 1 of 1

ROUTE FAO 5822 East of Blackhawk State Park Bored By C. Jenkins

SEC. 1-3 STA. - Checked By T. Bratt

County	Rock Island	D	M	N	Q _u	W	Surf Wat. El.	Groundwater El.	at Compl. Wash	D	M	N	Q _u	W
Boring No.	B-480													
Sta.	379 + 55													
O/S	58' Et. CL.													
Ground Surface	511.04	0												
SOFT black SILTY LOAM					0.3	45								
7.1% organics														
Same as above					0	0.3	47							
7.5% organics														
SOFT black SILTY CLAY					0	0.4	37							
VERY LOOSE tan fine dirty SAND														
First Wash														
First Encounter	V-10													
LOOSE tan SAND & GRAVEL														
MEDIUM tan SAND & GRAVEL														
Same as above														
MEDIUM gray/black SHALE below tan SAND														
VERY DENSE gray/black SHALE														

next column

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

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

Units English
 Bridge Foundation
 Boring Log

PROJECT P92-096-84 BRIDGE Milan Beltway Extension, 1.5 miles
 Date 07/11/95 Sh. 1 of 1

ROUTE FAO 5822 East of Blackhawk State Park Bored By C. Jenkins

SEC. 1-3 STA. - Checked By T. Bratt

County	Rock Island	D	M	N	Q _u	W	Surf Wat. El.	Groundwater El.	at Compl. Wash	D	M	N	Q _u	W
Boring No.	B-589													
Sta.	381 + 00													
O/S	48' Et. CL.													
Ground Surface	511.04	0												
MEDIUM dark brown SILTY LOAM					0.7	27								
SOFT brown SILTY CLAY					1	0.3	29							
First Encounter	V-E													
LOOSE tan medium to coarse grained SAND														
Same as above														
MEDIUM tan medium to coarse grained SAND														
Begin 5' wash														
DENSE gray SAND & GRAVEL														
VERY DENSE blue/gray SHALE														
Same as above														
Auger Refusal														

next column

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

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

Units English
 Bridge Foundation
 Boring Log

PROJECT P92-096-84 BRIDGE Milan Beltway Extension, 1.5 miles
 Date 07/12/95 Sh. 1 of 1

ROUTE FAO 5822 East of Blackhawk State Park Bored By C. Jenkins

SEC. 1-3 STA. - Checked By T. Bratt

County	Rock Island	D	M	N	Q _u	W	Surf Wat. El.	Groundwater El.	at Compl. Wash	D	M	N	Q _u	W
Boring No.	B-600													
Sta.	380 + 35													
O/S	58' Et. CL.													
Ground Surface	511.04	0												
VERY SOFT brown SILTY LOAM					0.2	36								
First Encounter	V													
SOFT brown SILTY LOAM														
LOOSE tan fine to medium grained SAND														
MEDIUM tan coarse grained SAND														
Same as above														
Begin Wash														
VERY DENSE gray/black SHALE														
VERY DENSE black SHALE														
VERY DENSE gray/black SHALE with hard gray SILT lenses														
Auger Refusal														

next column

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