STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. F.A. 316	115 (BR-1)	BUREAU	28	21
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 11
12 SHEETS
64424

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials

Units English
Bridge Foundation
Boring Log

Sh. 1 of 2

PROJECT _____ BRIDGE IL 26 over Lime Creek, 4.5 m. S. of IL 92 Date 07/29/99

ROUTE FA 38 Bored By C. Jenkins

SEC. (114, 115, 116) RS-4 STA. 1300 + 71.5 Checked By T. Bratt

COUNTY Bureau

Boring No. B-1
Sta 1300 + 24
O/S 12' Lt CL

Surf Wat El. 89.0
Grndwater El. at Compl Wash
At 100 Hrs 89.0

Description	Depth	N	Qu t/sf	W %
Ground Surface 99.0	0			
Asphalt				
Concrete				
SOFT green/black SILTY CLAY			0.4 P	25
MEDIUM brown SANDY LOAM with GRAVEL		1 1 2	0.6 P	13
	-5			
STIFF gray/black SILTY LOAM		0 1 2	1.1 B	20
MEDIUM gray SILTY CLAY with ORGANICS		1 2 4	0.9 B	26
First Encounter V	-10			
VERY LOOSE brown/gray SAND & GRAVEL		1 0 3		
Streambed Elev.-87.7				
No sample		1 3 3		
	-15			
STIFF gray SILTY LOAM TILL		0 1 4	1.1 B	14
VERY STIFF gray SILTY CLAY TILL		3 5 7	2.9 B	13
	-20			
STIFF gray SILTY CLAY TILL		6 8 11	1.5 S	13
		next column		

Description	Depth	N	Qu t/sf	W %
MEDIUM gray SILTY CLAY TILL		6 6 7	0.9 S	14
	-25			
VERY STIFF mauve SILTY CLAY TILL		4 8 9	2.1 S	12
Same as above		3 5 9	2.0 S	13
	-30			
Same as above		7 10 12	2.3 S	12
Same as above		4 9 10	3.5 S	10
	-35			
HARD mauve SILTY CLAY TILL		4 8 12	4.1 S	11
VERY STIFF mauve SILTY CLAY TILL		5 8 12	3.5 B	11
	-40			
Same as above		4 8 11	3.5 B	11
Same as above		5 9 14	3.5 B	11
	-45			

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

Sheet 1 of 2

Units English
Project
Route FA 38
Sec. (114, 115, 116)
County Bureau

Sh. 2 of 2

Boring No. B-1
Sta 1300 + 24
O/S 12' Lt CL

Description	El.	N	Qu t/sf	W %
HARD mauve SILTY CLAY TILL	-45	14 18 21	4.3 S	9
Same as above		6 9 15	4.3 S	11
	-50			
Same as above		10 13 16	6.4 S	10
Same as above		8 11 17	5.1 S	10
	-55			
Same as above		10 15 18	5.4 S	10
HARD gray/mauve SILTY CLAY TILL		10 15 20	6.4 B	12
	-60			
Same as above		7 13 17	6.0 B	12
begin wash Same as above		10 15 20	5.0 B	12
wash	-65			
VERY STIFF gray/brown SILTY CLAY TILL		7 13 19	3.9 B	12
HARD brown SILTY CLAY TILL		7 11 16	4.3 B	12
END OF BORING	-70			

Description	El.	N	Qu t/sf	W %
	-70			
	-75			
	-80			
	-85			
	-90			
	-95			

Sheet 2 of 2

BORING B-1

Elevation 100.0 = 716.3

SOIL BORING LOGS
IL RTE 26 OVER LIME CREEK
F.A. RTE 316 SECTION 115 (BR-1)
BUREAU COUNTY
STATION 1300+69.5
S.N. 006-2017

DESIGNED JFJ	RANDOLPH & ASSOCIATES, INC. CONSULTING ENGINEERS + LAND SURVEYORS	FILE NUMBER 136.101
CHECKED DDB		
DRAWN HS		DATE April 2003
CHECKED JFJ		

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