8/23/2009 10:14 PM H95
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Munson Twp. W 1/2 Sec. 28, E 1/2 Sec. 29 -T16N, R3E
Crown Elev. @ Center of Bridge - 100.0
Bridge Foundation Boring Log

PROJECT - BRIDGE IL 52 over Branch Date 06/13/93 Sh. 1 of 1
ROUTE FA 638 Spring Creek Bored By C. Jenkins
SEC. (136.137-1)RS-2 STA. 344+57 Checked By T. Bratt
COUNTY Henry

Boring No. B-1
Sta 344+30
O/S 13' Lt. C.L.

Surf Wat El. 90.0
Grndwater El. at Compl 84.0
At ____ Hrs ____

	El.	N	Qu t/sf	W %
Ground Surface 99.8	0			
MEDIUM, brown SILTY CLAY.			0.8 P	16
Same as above		5 0.6 5 B 6		23
STIFF, black SILTY CLAY.	-5	1 1.2 4 B 6		29
MEDIUM, gray SILTY CLAY.		1 0.6 5 B 3		30
First Encounter V VERY SOFT, gray SILTY CLAY w/a SAND lense.	-10	1 0.2 2 B 3		29
SOFT, gray SILTY CLAY.		2 0.3 2 B 3		27
VERY STIFF, gray/brown SHALEY CLAY	-15	6 2.9 10 B 12		24
STIFF, black/gray SILTY CLAY.		3 1.4 5 B 8		32
HARD, black SHALEY CLAY.	-20	6 4.1 12 S 24		20
		30		
N-Std Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Three Fall)				

	El.	N	Qu t/sf	W %
VERY DENSE, black SHALE.		100 11" PEN		
Same as above	-25	30 32 40		
VERY DENSE, black SHALE w/a COAL lense.		33 31 30		
VERY DENSE, gray SHALE w/a COAL lense.	-30	18 26 35		
VERY DENSE, gray SHALE.		22 100 6" PEN		
END OF BORING	-35			
	-40			
	-45			

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Munson Twp. W 1/2 Sec. 28, E 1/2 Sec. 29 -T16N, R3E
Crown Elev. @ Center of Bridge - 100.0
Bridge Foundation Boring Log

PROJECT - BRIDGE IL 52 over Branch Date 06/15/93 Sh. 1 of 1
ROUTE FA 638 Spring Creek Bored By C. Jenkins
SEC. (136.137-1)RS-2 STA. 344+57 Checked By T. Bratt
COUNTY Henry

Boring No. B-2
Sta 344+83
O/S 15' Rt. C.L.

Surf Wat El. 90.0
Grndwater El. at Compl 95.7
At ____ Hrs ____

	El.	N	Qu t/sf	W %
Ground Surface 100.2	0			
MEDIUM, brown SILTY CLAY.			0.6 P	15
MEDIUM. Same as above		2 0.5 4 B 5		23
MEDIUM, black SILTY CLAY.	-5	3 0.6 3 B 6		28
MEDIUM, brown SILTY CLAY.		3 0.7 3 P 4		21
VERY SOFT, brown SILTY CLAY.	-10	3 0.2 3 B 3		29
STIFF, black SILTY CLAY.		4 1.8 7 B 10		27
First Encounter V Medium, brown SILTY CLAY w/LIMESTONE fragments.	-15	19 0.6 11 B 14		30
VERY STIFF, black/ brown SHALEY CLAY.		16 2.7 24 B 28		23
VERY DENSE, black SHALE.	-20	19 29 40		
N-Std Pentr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Three Fall)				

	El.	N	Qu t/sf	W %
VERY DENSE, black SHALE w/COAL lense.		29 100 11" PEN		
VERY DENSE, gray SHALE.	-25	14 16 18		
VERY DENSE, gray SHALE w/COAL lense.		10 12 14		
VERY DENSE, gray SHALE.	-30	28 100 10" PEN		
VERY DENSE, gray SHALE.		100 11" PEN		
Auger refusal END OF BORING	-35			
	-40			
	-45			

ESCA CONSULTANTS, INC.		
DESIGNED BY:	DAJ	11/08
DRAWN BY:	cj	11/08
CHECKED BY:	ELH	11/08
APPROVED BY:	RDP	11/08

SOIL BORING LOGS
STRUCTURE NO. 037-0172

SHEET NO. 6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7 SHEETS	638	136BR-1	HENRY	67	45
			CONTRACT NO. 64428		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		