STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	cou	NTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 54
F.A.P. 798	*	FORD		92	53	S4 SHEETS
FED. ROAD DIST. NO.		ILLINGIS	FED. AID PRO	DJECT-		

* 107-BR,108-BR,108-BR-1 Contract # 66698

of Transportation Division of Highways	
District #3 Ottown	

SOIL BORING LOG

Page <u>1</u> of <u>1</u>

Date 10/5/05

ROUTE IL 115	DESCR	RIPTION	RESCUENCES		IL 115 over Drainage D	Ditch	LOGG	ED BY	Larry	Myers
SECTION108-B		LOCAT	TON _	NW 1/	4, SEC. 3. TWP. 25, RNK	G.9E				
COUNTY Ford D	RILLING ME	THOD		Ho	llow Stem Auger	_ HAMMER TYP	Ε	CME 9	utoma	tic
STRUCT. NO. 027-0031 Station 318+82.42 BORING NO. 1 SW Quad	D E P	O W	ÜÇS	M 0 - s	Surface Water Elev. Stream Bed Elev. Groundwater Elev.:	ft	PT	B L O W s	ÜÇ	- 0 - 0 M
Station 319+07 Offset 50.00ft Rt.	_ H		Qu ftsfi	T (%)	First Encounter Upon Completion			_	Ču řtsf)	T (%)
Ground Surface Elev. 732.05 Augered Black Silt	ft II	(/0)	[tSI]	[20]	After Hirs Still Gray Silty day loar	mtill	(IL)	2	[151]	1701
	729.55		The state of the s	der	(continued)		- Annual Control of the Control of t	3 4	1.6 B	21.4
Stiff Gray / Brown Silty Clay / Silty clay loam		2 2 2	1.0 P	32.6		70	7.55	2 4	1.3 B	24.2
Stiff Gray / Brown Silly day loam Till	727.05 -	5 1 3 4	1.6 S	21.0	Stiff Gray clay / Silty cla	ay till	-25	3 4	1.3 B	23.0
Hard Gray Silly clay loam till	725.05	4	4.6	17.5			***************************************	3	1.2	24.5
		10	8 8	17.3			-30	5	1.2 S	24.3
Very stiff Gray Sitty clay loam till	720.05	5 8 11	5.6 S	16.1				2 3	1.2 B	26.2
	717.55	3 7 7	3.5 B	16.7				okonom mikanom mikanom da kanado dekonom		
Stiff Gray Silty clay loam till	_1	3 5	1.5 B.	20.5	End of Boring	69:	35 	3 4 5	1.2 B	26.1
	## (PARTIES PARTIES PA	2 4 6	1.6 B	20.0			Security Control of Co	asher-rendhererenderen uds estermine		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

DESIGNED	GBC/GMK	200
CHECKED	GBC/SMK/GMK	EXAMINED
DRAWN	RR	ENGINEER OF BRIDGE DESI
CHECKED	SMK	ENGINEER OF BRIDGES AND STRUCTUR

a are sui	ois Der Transpo	rtati	on			JL	OIL BORING	J LVJ		Doto	10	Œ ME
		ne.	ey-ron	DTION			IL 115 over Drainage D	hiterka	Local			
										ום עב	Laury	IVIVE
							4. SEC. 3, TWP. 25. RNO					
COUNTY F	ord D	RILLING	MEI	HOD		Hol	low Stern Auger	_ HAMMER TYPE		CME a	utoma	dic .
STRUCT, NO Station BORING NO	318+82.42	COLUMN AND THE STATE OF THE STA	DHPF	B L O ₹	UCS	M 0 - s	Surface Water Blev. Stream Bed Elev. Groundwater Elev.	727.91 ft	DWPT	O W	000	C
Station	318+62		Н	ŝ	Qu	T	First Encounter Upon Completion	n ft) H	S	Qu	7
Ground Surface Ele	ev. 732.19	ft	(ft)	(/6")	(tsf)	(%)	After Hrs.		(ft)	(/6")	(tsf)	(%)
Augered Silty clay							Stiff gray sifty clay loam (continued)	ı bil		9 5	1.8 B	20
Stiff block city day /	cilly clay loam	730.19		wh						2		-
				2 3	1.5 P	34.4			-	3 5	1.5 B	22
				2	Andreas & schedules as a profession of the control				-25	2		-
			Ĩ	2 3	1.5 P	24.3			-25	3 5	1.5 P	18
Very stiff brown I gra	v siltv clav	725.69	-				Stiff gray silty clay / clay	705.6 / fill	39			
loam till				3	3.4	19.9				2	- 4 7	
				7	S.4 S	19.8				ა 5	1.4 B	23
Very stiff gray silty cla	ay loam till	/23.19	-		-				-			
			-10	3	21	19.2			-30	2	1.5	28
				3	В	7.0				5	В	2.0
			_	2 5	2.5	19.7						
				6	S							
Stiff gray silty clay los	am till	718.19										
			-15	2	1.6	20.4			-35	2	1.3	26
				đ	В		End of Boring	696.	19	4	В	
							LIM DOMING					
			_	2	1.9	20.7						
				10	В				MARGINE .			
												1

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (8-Bulge, 5-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

SOIL BORING LOGS
ILLINOIS ROUTE 115 OVER DRAINAGE DITCH
F.A.P. ROUTE 798 - SECTION 108-BR
FORD COUNTY
STATION 318+82.42
EXISTING STRUCTURE NO. 027-0031
PROPOSED STRUCTURE NO. 027-2016

Scale: None August 2008