ILLINOIS DEPARTMENT OF TRANSPORTATION  District Nine Materials  ILL 13 Relocation Over Drainage Ditch							Bridge Foundation Boring Log Sheet 1 of 2				
						Date: 07/19/2001					
County: Saline Location: West of Harrisburg					Bored By: Bryan Keller Checked By: Rob Graeff						
County: Galine		,	7			Red by	KOD G	raeir			
Boring No 2-S	D	В			Surf Wat Elev: 368.1	— р	В				
Station 1012+94	E	L		l	Ground Water Elevation	E	L		1		
Offset 2' LT CL	⊢ P T	O W	Qu	]	when Drilling 328.4 At Completion 344.4	_ P	0	-	ĺ		
Ground Surface 367.9		W	tsf	W%		- I.	W	Qu	٠		
The state of the s	ELJ N			1178	At: Hrs:	Н		tsf	W		
Railroad Balast stone		l			Medium, very moist, grey, Clay		1	0.7B			
		l			A7-6		1				
365.9											
Loose, damp, brown, Sand		3			1 .		1				
and Cinders with Crushed		4		4	1		1	0.98			
Aggregate		6		-	1		2	0.90			
			<del>''</del>		1	-					
363.4	-				338.4						
Very stiff, moist, brown, Silty	5.0	1			Stiff, very moist, grey, Clay	30.0	1				
Clay A-6		3	2.5B	23	A7-6		2	1.1B			
		3					1_				
360.9						$\dashv$					
Very stiff, moist, brown mottled	·	2			<b>H</b> .		WH				
grey, Clay A7-6		3	2.68	24			2	1.2B			
3.0,, 0.0, 1.11		4					1	1.20			
						-					
358.4											
Stiff, very moist, grey mottled	10.0	2				35.0	1				
brown, Clay A7-6	$\Box$	3	1.98	25	l ·		1	1.1B			
		4					2				
355.9											
Very stiff, moist, grey mottled		1			Medium, very moist, grey,						
brown, Clay A7-6			2.15	22	Clay A7-6	-	· 1	0.8B			
one on the contract of the con		5	2.10				2	U.0B			
353.4					328.4	-					
Very stiff, very moist, brown	15.0	1			Stiff, moist, grey mottled brown,	40.0	WH				
mottled grey, Clay A7-6 with	_	2	2.3B	23	Clay A7-6		2	1.68	2		
with some Gravel		3					3				
350.9						_					
Stiff, moist to very moist, brown		1			-						
nottled grey, Clay A7-6	-+	<del></del> 2	1.6S	31		$\dashv$					
		4	1.00	۱ ''	-						
						$\neg$					
348.4					323.4						
/ery stiff, moist to very moist,	20.0	1			Very stiff, moist, brown mottled	45.0	1				
prown mottled grey, Clay	_	3	2.15	29	grey, Clay A7-6		3	3.38	3		
N7-6		5			_		3				
				l							
345.9					_						
Medium, very moist, grey, Clay A7-6	-	1	0.8B		l e e e e e e e e e e e e e e e e e e e	_					
		2	0.88	22	-						
	-+		~								
-				И	318,4						
	25.0	1			010.4	50.0	1				

DESIGNED	WJZ
CHECKED	MRB
DRAWN	AR
CHECKED	HMA

S27 of S27

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 331	(8X-I)B	SALINE CO.	220	144
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

Contract # 78058

oute:	_					Date	·	07/3	9/200
ection:									
ounty: Saline	_								r
oring No: 2-S tation: 1012+94	D E P	B L O W	Qu			D E P T	B L O W	Qu	w%
round Surface: 367.9 Ft			tsf	W%		H		tsf	VV %
/ery stiff, moist, brown, Clay		3	3.5B	27	To convert "N" values to "N60"				
A7-6 -	$\neg$	3			values multiply by 1.25				
					-				
_									
-									
-									
	55.0	2			1	80.0			
-		3	1.98	31					
		4			4				
·							l		
					1		l		
						********	1		
-					1		1		
	_								
308.4									
Very stiff, moist, brown to grey,	60.0	2				85.0	4		
Very sun, moist, brown to grey,  Clay A7-6		6	2.75	22	1		1		
Clay A7-0		6					1		
•							ł		
					ll l	***********	1		
		1			1		1		
		l					1		
		1			1		1		
303.4		1			1		]		
	65.0	1			1	90.0	2		
Stiff, very moist, grey, Clay A7-6 with a Sandy Gravel	00.0	2	1.2B	26			4		
A7-6 with a Sandy Graver layer		2			_∥		4		
layer					I		4		
		]			H		-		
		4					1		
		-			1		1		
		4			1		7		
		1			1		]		
298.4	70.0	100/6			-	95.	0		
Hard, dry, grey, Clay Shale 297.9	10.0	100/0					4		
Bottom of hole = 70.0 ft.		1					4		
BORROW OF HORE - 70.0 K.					1		4		
Free water observed at 39.5 ft		1					4		
Elevation referenced to P K Nail		]					4		
located on West Abutment of		1					4		
existing R. R. Bridge ;Elevation		1			1		4		
= 367,663 ft.		1					1		
1									

ILLINOIS DEPARTMENT OF TRANSPORTATION RELOCATED ILLINOIS ROUTE 13 OVER HARRISBURG DITCH F.A.P. 331 SECTION (8X-1)B

SOIL BORINGS

benesch alfred benesch & company
Engineers · Surveyors · Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60001
312-585-0450 JOB NO. 3526

SN: 083-0060 SALINE CO., IL.

STA. 1013+38.50 DATE: FEB 4, 2009