

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.P. 778	(2B-1)-1	SALINE	74	50
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 8
8 SHEETS

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
FAP 778 (ILL. Rte 34) Over Stream
Route: FAP 778 Structure Number: 083-0047 Date: 08/24/2000
Section (103-B)-1 Bored By: Bryan Keller
County: Saline Location: 2.7 MI E. of Rte 145 Checked By: R Moberly

Boring No 1-S	D E P T H	B L O W	Qu tsf	W%	Surf Wat Elev: 371.7 Ground Water Elevation when Drilling 364.5 At Completion 367.5 At: Hrs:	D E P T H	B L O W	Qu tsf	W%
Bituminous Pavement over Concrete									
360.0									
Stiff, moist, grey, Silty Clay Loam A-6		1	1.1B	23					
377.0									
Soft to medium, very moist, grey Silty Clay Loam A-6 with some Gravel	5.0	1	0.5S	28		30.0	100/1"		
374.5									
Soft, very moist, brown, Sandy Clay A-6		WH	0.4S	17		349.0	100/1"		
372.0									
Medium, very moist, brown, Silty Clay A-6	10.0	2	0.7S	20		35.0			
371.0									
Medium, moist, brown, Sand Loam with Sandstone Gravel 4% Gravel 66% Sand 15% Silt 12% Clay		11							
370.2									
Dense, very moist, brown, Sand Loam with Sandstone Gravel 12% Gravel 66% Sand 14% Silt 8% Clay	20.0	20				45.0			
366.5									

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

Drawings 375.1

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District Nine Materials
FAP 778 (ILL. Rte 34) Over Stream
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County: Saline Location: 2.7 MI E. of Rte 145 Checked By: R Moberly

Boring No 2-S	D E P T H	B L O W	Qu tsf	W%	Surf Wat Elev: 371.7 Ground Water Elevation when Drilling 365.2 At Completion 371.2 At: Hrs:	D E P T H	B L O W	Qu tsf	W%
Bituminous Pavement over Concrete									
380.7									
Medium, very moist, brown, Silt Loam A-4		1	0.6S	24					
377.7									
Soft to medium, very moist, grey, Silt Loam A-4	5.0	1	0.5B	28		30.0			
375.2									
Very soft, very moist, grey, Silt Loam A-4 with Sand seams		WH	0.2B	24					
372.7									
Stiff, very moist, grey, Silt Loam to Silty Clay Loam A-4	10.0	1	1.1S	20		35.0			
370.2									
Stiff, moist, brown, Silty Clay A-6 with Sand seams		3	1.1S	21					
367.7									
Medium, moist, brown, Sand Loam with Sandstone Gravel	15.0	9				40.0			
365.2									
Very loose to medium, very moist, brown, Sand Loam A-4 with Sandstone gravel		1							
360.2									
Hard, dry, brn. Sandstone		100/2"							
358.7									
25.0									

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

DESIGNED	SBM
CHECKED	KMN
DRAWN	MSJ
CHECKED	WCC

SOIL BORING LOGS
IL. ROUTE 34 OVER UNNAMED TRIBUTARY
TO SOUTH FORK SALINE RIVER
FAP ROUTE 778 - SEC. (2B-1)-1
SALINE COUNTY
STATION 441+40.60
STRUCTURE NO. 083-2016